Curriculum vitae

Nimish Jain

Software Development Engineer II · Luganodes · India

Personal details

Name	Nimish Jain	Email	contact@nimish-jain.com
Location	Hyderabad, India	Website	nimish-jain.com
Phone	+91 9304917126	ORCID	0000-0001-9607-0764
Date of birth	10 July 2001	GitHub	github.com/nimishjn
Nationality	Indian		

Education

08/2020 – 06/2024

B. Tech, Information Technology
Vellore Institute of Technology (VIT), Vellore, India
School of Computer Science Engineering and Information Systems
CGPA 8.64 / 10 · 161 credits
Capstone project (12 credits): Winter Internship at Luganodes

04/2018 – 03/2020

Senior Secondary (Class XII), CBSE
Delhi Public School, R. K. Puram, New Delhi, India
93%

04/2009 – 03/2018

Secondary (Class X), ICSE
St. Michael's School, Siliguri, India
95%

Relevant coursework (B.Tech)

Credits as listed in the VIT grade history

Mathematics 23 credits	Calculus for Engineers (4) · Applied Linear Algebra (4) · Discrete Mathematics and Graph Theory (4) · Applications of Differential and Difference Equations (4) · Statistics for Engineers (4) · Transformation Techniques (3)
Theory and algorithms 7 credits	Theory of Computation (3) · Data Structures and Algorithms (4)

Systems and networks 19 credits	Digital Logic and Microprocessor (4) · Computer Architecture and Organization (3) · Operating Systems (4) · Data Communication and Computer Networks (4) · Wireless Mobile Networking (4)
Security 14 credits	Network and Information Security (4) · Information Security Management (4) · Information Security Analysis and Audit (4) · Information System Audit (2)
AI and data 12 credits	Artificial Intelligence (4) · Data Mining Techniques (4) · Soft Computing (4)
Software engineering 32 credits	Problem Solving and Programming (3) · Problem Solving and Object Oriented Programming (3) · Java Programming (4) · Database Management Systems (4) · Software Engineering: Principles and Practices (3) · Object Oriented Analysis and Design (4) · Software Testing (4) · Web Technologies (3) · Human Computer Interaction (4)
Total	29 courses · 107 credits

Publications

2024
Book chapter

Revisiting Fully Homomorphic Encryption Schemes for Privacy-Preserving Computing
N. Jain, A. K. Cherukuri, F. Kamalov
Emerging Technologies and Security in Cloud Computing (Advances in Information Security, Privacy, and Ethics). IGI Global, pp. 276–294.
doi:10.4018/979-8-3693-2081-5.ch012 · arXiv:2305.05904

2022
Book chapter

New Performance Evaluation Metrics for Outlier Detection and Correction
B. R. Prusty, **N. Jain**, K. G. Ranjan, K. Bingi, D. Jena
Sustainable Energy and Technological Advancements (Advances in Sustainability Science and Technology). Springer Singapore, pp. 837–845.
doi:10.1007/978-981-16-9033-4_63

2021
Article

Performance Comparison of Two Statistical Parametric Methods for Outlier Detection and Correction
N. Jain, S. Suman, B. R. Prusty
IFAC-PapersOnLine 54(16). Elsevier, pp. 168–174.
doi:10.1016/j.ifacol.2021.10.089

2021
Conference

Modeling of Predictable Variations in Multi-Time Instant Ambient Temperature Time Series
U. Shyamsukha, **N. Jain**, T. Chakraborty, B. R. Prusty, K. Bingi
3rd International Conference on Energy, Power and Environment (ICEPE). IEEE, pp. 1–6.
doi:10.1109/ICEPE50861.2021.9404497

Work experience

02/2026 - present
Hyderabad, India

Software Development Engineer II · Luganodes
Promoted from SDE in 10/2026. Building the platform behind rpc.luganodes.com: role-based access control, a subscription-billing state machine, WebSocket RPC and a log-to-alert observability pipeline.

08/2025 - 01/2026
Bengaluru, India

Founding Frontend Engineer · Electron
Architected and launched app.permute.finance, a Bitcoin swap dApp with $2M+ in transaction volume across 10+ blockchains and 100+ wallets; integrated Payload CMS for the website's content and SEO pages.

07/2024 - 07/2025
Remote

Software Development Engineer · Luganodes
Built a Ronin indexer that generates validator and delegator reward reports back to genesis within minutes; engineered an Ethereum staking dApp for institutional clients; moved monitoring onto Grafana and set up bare-metal deployment pipelines.

Internships

09/2023 - 06/2024
Remote

Software Development Engineer Intern · Luganodes
Built a rewards indexer for the Ronin blockchain, contributed to the staking terminal for B2B clients, and raised the website's Lighthouse SEO score to 91, with 60% more visitors.

06/2023 - 08/2023
Remote

Next.js Developer Intern · Kwikpic
Built a customer-management system with access control in Next.js and MongoDB; pipelines with dynamic queries cut response times by 60%.

11/2022 - 05/2023
Remote

Frontend Engineer Intern · Disecto
Led frontend development of INCOG, a data-classification product, with a team of two developers: real-time dashboards, reports with Nivo and D3, and a file and schema explorer built on React Flow.

08/2021 - 10/2021
Mumbai, India

Web Developer Intern · Nishkaera
Customer portal and webinar admin panel for a fintech startup.

Leadership and service

11/2021 - 08/2022

Design and Code · Core team
Developer community of 4,300+ members. Maintained open-source projects for Hacktoberfest '21; 20+ résumé reviews.

01/2021 - 06/2023

Apple Developer Group, VIT · Senior Core Member
Co-built the official ADG-VIT website in a team of three.

01/2021 - 12/2022	**Computer Society of India, VIT** · Senior Core Member Organising committee for Devspace ’21 and ’22 (1,400+ and 1,200+ registrations) and Riddler ’21 (1,100+); coordinated core-committee selections with 200+ interviews in two days.

Languages and certificates

English	IELTS, 08/2026: 7.0 overall (Listening 7.5, Reading 7.5, Writing 6.5, Speaking 7.0)
Hindi	Native speaker

Technical skills

Programming languages	JavaScript, TypeScript, HTML/CSS, Java, Python, C++, MATLAB
Frameworks/Libraries	ReactJs, NextJs, Turborepo, Gatsby, NodeJs, ExpressJs, Discord.js, AngularJs, SASS, GraphQL
Data and infrastructure	MongoDB, MySQL, Postgres, Docker, Grafana, Git, Vercel, Kubernetes, incident.io, Retool, Framer, Figma, Strapi, Payload

Hyderabad, Telangana, India, 16.10.2026