NALIN DALAL

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PROFILE SUMMARY

Passionate software developer with experience in full-stack development, open source contributions, and deployment operations. Strong problem-solving skills with experience in competitive programming. Having experience working with cross-functional teams to deliver scalable solutions.

EDUCATION

Bachelor of Technology in Computer Science & Engineering
Oriental Institute of Science & Technology, Bhopal   Expected May 2026
Senior Secondary Science & Mathematics
Macro Vision Academy, Burhanpur   Graduated in May 2022

HOBBIES

Reading Tech related articles. Exploring various CLI and utility tools such as `wc`, JSON parsers, Compilers etc.

TECHNICAL ACHIEVEMENTS

- GirlScript Summer of Code (GSSoC) Finalist 2024 - Contributed to open source projects.
- Achieved 1600+ rating on LeetCode.
- Designed and deployed scalable applications using Kubernetes and Docker.

EXPERIENCE

Software Engineer Fellow, Headstarter   Aug. 2024 - Oct. 2024
- Developed simple projects.

GSSoC Contributor   May 2024 - October 2024
- Contributed code, documentation, and improvements to multiple open source repositories.
- Engaged in collaborative software development with the global community.

Open Source Maintainer, DEBUG (OIST)   July 2024
- Led GitHub repository management and technical contributions.
- Conducted technical interviews and onboarding sessions for new members.

Competitive Programmer, DEBUG (OIST)   July 2024
- Led the community peers for ICPC.
- Conducted technical interviews and onboarding sessions for new members, helped them along the journey.

PROJECTS

- **Full-stack Blogging Platform:** End-to-end website to let users write free blogs and read them (React.JS, Node.JS, Postgres).
- **Payment Merchant:** Payment wallet with secure dummy transactions to let users exchange credits.
- **Automation Platform:** Scalable workflow management solution to automate solutions.
- **Drawing App:** Made a simple drawing app similar to Excalidraw that allows users to communicate over a canvas.

CERTIFICATIONS AND TRAININGS

- **Junior Cybersecurity Analyst Career Path**
  Cisco
  Issued Apr 9, 2025
- **CCNA: Introduction to Networks**
  Cisco
  Issued Apr 15, 2025
- **Introduction to Cybersecurity**
  Cisco
  Issued Apr 25, 2025
- **Network Technician Career Path**
  Cisco
  Issued May 1, 2025
- **CCNA: Switching, Routing, and Wireless Essentials**
  Cisco
  Issued Jun 12, 2025
- **Python Essentials 1 & 2**
  Cisco
  Issued Jun 13, 2025
- **CCNA: Enterprise Networking, Security, and Automation**

Cisco
Issued Jun 13, 2025

- **CyberOps Associate**
  Cisco

TECHNICAL SKILLS

- **Languages:** C++, SQL, JavaScript, TypeScript, Lua, Rust, Solidity.
- **Tech Stacks:** ReactJS, Node.js, Next.JS, Prisma, Redux, Tailwind CSS, Foundry, MonoRepo.
- **Tools:** Git, Docker, CI/CD, Kubernetes, Bash/ZSH, Lazy Git.
- **Databases:** PostgreSQL, MongoDB, NeonDB.
- **Cloud:** AWS, Vercel.