

NAVAL BIHANI

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EDUCATION

Bachelor of Technology in Computer Science, Bennett University, India
CGPA: 8.45 / 10.0

Expected 2027

EXPERIENCE

Software Development Intern
Chirality Labs Private Limited

Sep 2025 – Present

- Developing scalable software solutions and collaborating with cross-functional teams on innovative projects.
- Contributing to product development while gaining hands-on experience in modern software engineering practices.

Go Developer
Phoenix Labs

Jun 2025 – Dec 2025

- Built stateless and idempotent backend services in Golang, improving API response times by 35% under concurrent load.
- Implemented **clean architecture** and optimized queries

System Architect & Cloud Developer
Usuals AI

Apr 2025 – Oct 2025

- Designed and implemented scalable backend architectures for AI-driven products with focus on **AWS** cloud services.
- Built secure, resilient infrastructure and optimized system performance through infrastructure-as-code practices.
- Integrated advanced APIs for seamless product experience .

Full Stack Developer (Cloud Specialization)
FSTONE Technologies

Dec 2024 – Jul 2025

- Developed scalable web applications and microservices, reducing page load times by **40%**.
- Managed containerized deployments with **Docker**, cutting release cycle time by **25%**.
- Implemented CI/CD pipelines and cloud infrastructure management for production environments.

Backend Developer
Sapphire

Jan 2025 – May 2025

- Built RESTful APIs with **Node.js** and **Express.js**, enabling **15%** faster processing.
- Optimized MongoDB/PostgreSQL queries, reducing execution time by **40%**.

Full Stack Developer
Computing Minds

Oct 2024 – Jan 2025

- Built responsive **React.js** frontends, improving UI load times by **25%**.
- Developed Node.js APIs with MongoDB/MySQL, increasing data handling efficiency by **30%**.
- Deployed applications to AWS/Heroku, reducing downtime incidents by **50%**.

PERSONAL BRAND & INDUSTRY COLLABORATIONS

- **Tech Content Creator (12K+ Instagram followers)** — Share backend, cloud, DSA , and system design insights with a fast-growing developer audience.
- Collaborated with **multiple well-known tech companies** on developer-focused content, product showcases, and technical walkthroughs.
- Recognized for simplifying complex engineering concepts and driving strong engagement within the tech community.
- Instagram: https://www.instagram.com/naval_5

SKILLS

Languages	JavaScript, TypeScript, Python, C++, Java, Go, SQL
Frontend	React.js, Next.js, Redux, Material UI, Tailwind CSS, HTML/CSS
Backend	Node.js, Express.js, NestJS, Golang, RESTful APIs, GraphQL
Databases	MongoDB, PostgreSQL, MySQL, Redis, Elasticsearch, Prisma
Cloud & DevOps	AWS, Docker, Kubernetes, Jenkins, Terraform, Nginx

PROJECTS

MindMesh	Live Demo
AI mind mapping tool with real-time collaboration using React and TypeScript — supports 6+ node types .	
Virtual Venture	Live Demo
Stock simulation platform with live data using React and Node.js — processing 500+ daily transactions .	
AI Email	Live Demo
AI-powered email replies using Gemini — 80% faster responses, 10+ daily emails, 87% accuracy.	
DevFlow	Live Demo
Developer Q&A platform using Next.js and MongoDB — 50+ questions , 60% answer accuracy.	
UI Library	Live Demo
Component library with React , TypeScript , and Storybook — 50+ components , 60% faster development.	
Assetosphere	Live Demo
Asset management platform with warranty tracking — managing 10+ assets with automated reminders.	

LEADERSHIP & EXTRA-CURRICULAR

- **Tech Lead, Alan Turing Club** — Organized **15+ hackathons** for **200+ students**, achieving **85%** participation increase.
- **Cloud Computing Co-Head** — Led workshops improving engagement by **60%**, partnered with 3 cloud providers.
- **Tech Lead, ATC** — Developing trading strategies and conducting technical sessions.
- **Tech Co-Head, Cloud Group** — Leading AWS/Docker/Kubernetes workshops for **150+ students**.
- **LeetCode Knight (1800+ rating)** — Solved **900+ problems** across DP, graphs, and system design.
- **DSA Instructor** — Teaching algorithms at university level with coding workshops.
- **Placement Cell Member** — Assisting peers with interview preparation and career guidance.
- **Fitness & Community** — Active pickleball player, gym enthusiast, and tech mentor.