NIROSH SHETTY

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Education

Atria Institute of Technology, (Visvesvaraya Technological University), Bengaluru   **2021 - 2025**
- *B.E in Information Science and Engineering | CGPA: 7.75*

RNS PU college, Udupi   **2019 - 2021**
- *KSEEB (Class XII), Percentage: 92%*

GHS Siddapura, Udupi   **2016 - 2019**
- *KSEEB (Class X), Percentage: 88%*

Skills

- **Programming Languages:** Java | Python | JavaScript | TypeScript
- **Frontend Development** : HTML | CSS | React.js | Next.js | Redux | TailwindCSS
- **Backend Development** : Node.js | Express.js | MongoDB | PostgreSQL | Redis | Socket.IO | RabbitMQ
- **Cloud & Deployment** : Docker | AWS (ECR, ECS, S3) **|** Vercel
- **Tools & Technologies** : Git | Postman | Jira | Figma

Work Experience

HCLTECH, Bengaluru, India
Graduate Engineer Trainee   **Sep'25 – *Present***
- Working as a Software Engineer.

Academic Trainee   **Apr'25 – Sep'25**
- Undergone training in **STLC**, **SDLC**, and **Python** with a focus on real-world software engineering practices.
- Hands-on experience with **Jira** for task tracking and sprint management in **Agile** workflows.

DealsDray, Bengaluru, India
Software Engineer Intern   **Oct'24 – Jan'25**
- Contributed to **Prexo** (warehouse management) and **DealsDray** (e-commerce) applications using the MERN stack.
- Utilized **Studio3T** for database management, **SVN** for version control, and **MUI** for UI components.
- Helped fix a major regression issue and optimize backend performance

Projects

1. Personal Finance | GitHub
- Built a Money Manager application using the **PERN stack** (PostgreSQL, Express.js, React.js, Node.js).
- Implemented **JWT** for authentication, integrated **Chart.js** for data visualization, and used **MUI** for UI design.
- Included features like transaction tracking, statistical charts, and a financial blog section.

2. College Academic Management | GitHub
- Created an academic management system for our college using the **MERN stack**, **MUI**, and **TailwindCSS**.
- Implemented login and role-based access for three user types: **Admin**, **Staff**, and **Student**.
- Included features like attendance tracking, quiz and marks management, event handling, placement drive info, and student performance stats.

3. GoRide Microservices Platform | GitHub
- Built a decoupled ride-sharing platform using a **microservices architecture** with an API Gateway.
- Implemented **asynchronous communication** between services using **RabbitMQ** and cached ride history with **Redis** for performance.
- Designed separate services for **User, Captain, and Ride management**, including authentication, ride creation, and real-time ride notifications via long polling.

Accomplishments

- **Tech Lead**, E-Cell Atria – Achieved a **Top 30** rank among **2,000+ colleges** across India; invited to **E-Summit 2025** at **IIT Bombay.**
- **Web Lead**, TEDxAtriaIT