Amitabha Nath

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supersaiyan2k03@gmail.com

EDUCATION

VIT-AP
B.Tech in Computer Science
Sept 2022 - 2026 | Amravati, India

DAV SENIOR SECONDARY
Grad. 2021 | Chennai India

LINKS

Github:// shinobiwanshin
LinkedIn:// Amitabha Nath
YouTube:// Amitabha Nath
Codeforces:// obiwanofshinobi
LeetCode:// supersaiyan2k03

SKILLS

PROGRAMMING LANGUAGES
C++, Java, JavaScript, TypeScript, C, C#,
HTML5, CSS3

FRAMEWORKS & LIBRARIES
React.js, React Native, Node.js,
Express.js, Spring Boot, Tailwind CSS,
Material UI, Chakra UI, ShadCN,
Framer Motion

DATABASES & CLOUD
MySQL, MongoDB, PostgreSQL, AWS
(EC2, S3, RDS), Firebase

BLOCKCHAIN & WEB3
Blockchain Development, Smart
Contracts (Solidity), DApps,
Cryptocurrency Transactions,
ThirdWeb

TOOLS
Git/GitHub, REST API Development,
Keycloak, Unix/Linux & Shell Scripting,
Agile/Scrum

OTHER SKILLS
Data Structures & Algorithms, Data
Analytics, IoT Integration, UI/UX
Design, Team Collaboration,
Problem-Solving

LANGUAGES

- English (Fluent)
- Hindi (Native)
- Bengali(Native)
- Tamil (Conversational)

PROJECTS

EVENT RESERVATION SYSTEM | Backend + Frontend Development

- Currently developing a backend with **Java, Spring Boot, and PostgreSQL**, with secured endpoints managed through Keycloak.
- Designing and implementing **REST APIs** to handle event creation, ticketing, and QR-based validation across three distinct user roles.
- Building a responsive **ReactJS** frontend to enhance the overall attendee booking experience.

BLOCKCHAIN CROWDFUNDING PLATFORM | Solo Developer

Mar 2024 | Amaravati, India

- Created a blockchain-based crowdfunding platform enabling secure, transparent cryptocurrency transactions.
- Implemented **smart contracts** to handle decentralized funding, accountability, and reward distribution.
- Delivered a **scalable web application**, improving accessibility for project creators and backers.

FRAPPE REACT DASHBOARD | Full Stack Developer

Dec 2024 | Amaravati, India

- Integrated **Doppio** with **Frappe** to enable React-based dashboards inside a Frappe app.
- Designed interactive components for real-time business analytics and data visualization.
- Improved usability by building **modular, reusable** dashboard widgets for scalability.

RESEARCH

VIT ENGINEERING CLINICS LAB | Student Researcher

Jan 2024 – July 2024 | Amaravati, India

- Designed and implemented **Smartbasket**, an automated retail checkout system.
- Built IoT features for real-time product scanning and auto-generated receipts.
- Reduced customer wait times by 30%, improving overall store efficiency.

COMPETITIONS

- **ETHIndia (2022)** – Participated in India's largest Ethereum hackathon.
- **Hacktoberfest (2024)** – Contributed frontend components; work remained in progress.
- **HackByte Hackathon (2024)** – Built frontend for a banking webapp.
- **BuildSpace N&W (2023)** – Joined global builder community for product development.
- **CodeCombat (2023)** – Ranked **7th**, showcasing coding and problem-solving skills.