Amitabha Nath

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supersaiyan2k03@gmail.com

EDUCATION

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

VIT-AP
Magna Cum Laude
Cum. GPA: 7.4 / 10.0
Major GPA: 8.5/ 10.0

DAV SENIOR SECONDARY
Grad. 2021| Chennai, India

LINKS

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

COURSEWORK

UNDERGRADUATE
Object Oriented Programming
Software Engineering
Data Structure And Algorithm
AWS Solution Architecture
Database Management Systems +
Practicum
Computer Networks
Data Analytics

Operating Systems
Artificial Intelligence + Practicum
Functional Programming
Unix Tools and Scripting

SKILLS

**PROGRAMMING AND FRAME-
WORKS**
Over 5000 lines:
C++ • Java • Typescript • Javascript • C •
ExpressJs • NodeJs
Over 1000 lines:
HTML • Csharp • CSS • PHP • ReactJs •
MongoDB
Familiar:
• Swift • Android • MySQL

RESEARCH

VIT ENGINEERING CLINICS LAB | Student
Jan 2024 – July 24 | Amravati, India
Collaborated with a multidisciplinary team and academic advisors to develop Smartbasket
Role: Team Member
Project Overview: Designed and implemented Smartbasket, an innovative retail solution that automates the checkout process by scanning products and generating receipts in real-time.
Impact: Streamlined the shopping experience by eliminating the need for a cashier, significantly reducing wait times and enhancing operational efficiency in grocery and departmental stores.
Skills Utilized: Product Development, Software Engineering, IoT Integration, Team Collaboration.

PROJECTS

TIC TAC TOE USING REACTJS | Completed
Jan 2024 | Amravati, India
Role: Team Member
Project Overview: Developed a web-based Tic Tac Toe game using ReactJS, featuring a dynamic user interface and real-time gameplay updates.
Impact: Demonstrated proficiency in ReactJS and enhanced user experience with a responsive design.
Skills Utilized: ReactJS, JavaScript, HTML, CSS, UI/UX Design.

CROWDFUNDING PLATFORM | Ongoing
Aug 2024 | Amravati, India
Role: Lead Developer
Project Overview: Creating a blockchain-based crowdfunding platform that uses cryptocurrency for transactions. The platform aims to provide a secure and transparent way for users to fund projects and receive rewards.
Impact: Addresses the need for a decentralized and efficient crowdfunding solution, improving accessibility and security for both project creators and backers.
Skills Utilized: Blockchain Technology, Cryptocurrency, Smart Contracts, Web Development.

AWARDS

2016	Indian National Science Olympiad (NSO) Finalist
2018	Wordsmith Wizard Award - language and storytelling.
2019	History Buff Award - knowledge of history.

COMPETITIONS

2022	participation	ETHIndia(Online)
2023	participation	Ur-Hackathon(Online)
2023	participation	Engage Hackathon(Online)
2023	participation	BuildSpace Nights and Weekends(Online)
2023	7th	CodeCombat