Vivek Kumar

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EDUCATION

Sharda University   May 2025
*Bachelor of Technology in Computer Science (CGPA: **8.3** / 10)*   *Uttar Pradesh, IND*

M.K. D.A.V Public School   Mar 2020
*Stream: Science (PERCENTAGE: **88**%)*   *Jharkhand, IND*

WORK EXPERIENCE

Navstream Innovation LLP   Jul 2024 – Sep 2024
Software Engineer Intern   *Greater Noida, Uttar Pradesh*
- Implemented microservices with Node.js and Express using **lambda function**, improving API response time by **25**% and reducing server load by **30**%.
- Architected a live data gateway that improved data access speed by **50**% for over **1,500** daily users.

Navstream Innovation LLP   Jun 2023 – Aug 2023
Software Engineer Intern   *Greater Noida, Uttar Pradesh*
- Developed reusable components for a web-based Energy Management System (**EMS**).
- Collaborated with cross-functional teams to create responsive workflows and improve UX.
- Adopted agile methodologies with Jira/Confluence, increasing team productivity by **15**%.

PROJECTS

JobInfo24 | *React Native, Firebase, Android, Git, VS Code*   GitHub
- Built a React Native application to ensure real-time data synchronization on Firebase, therefore achieving an average increase in user engagement metrics and rendering the job-seeking experience more engaging for users.
- Implemented a real-time update system reflecting the user's site within **5 seconds** after a job posting, making user experience **40**% more interactive.

Budget Tracker | *React, ShadCN UI, Tailwind, Prisma, Clerk, VS Code*   Live | GitHub
- Developed income/expense tracking with financial visualizations and CSV export.
- Enabled data-driven insights for better financial awareness and decisions.

Genius (AI SaaS) | *Next.js, Prisma, Railway, Tailwind, OpenAI, Replicate, Clerk, Git*   Live | GitHub
- Built an AI-powered website generating responses for images, code, video, and music using **OpenAI's API**.
- Integrated authentication and AI content generation into a seamless user experience.

TECHNICAL SKILLS

Languages: C/C++, Python, Java, JavaScript/TypeScript, HTML, CSS, OOPs, DSA, Jenkins, Docker, Kubernetes
Technologies: React, Next.js, React Native, Express.js, Tailwind CSS, REST API, Material-UI, Node.js, DevOps, Data Analytics
Tools: Git/GitHub, VS Code, IntelliJ IDEA, PyCharm, Atom, Tableau
Databases: MongoDB, MySQL, SQL, Railway, PostgreSQL, Firebase (Auth, Storage, Database)

ACHIEVEMENTS

Hackathon: Top-10 in *Smart Health, Agriculture, and Hygiene* at the **5th** Technovation Hackathon. 🔗
LeetCode: Solved over **677** DSA problems on Leetcode. 🔗
Merit Scholarship: Awarded for **3** consecutive years in college.

CERTIFICATE

Data Analytics (Deloitte): Deloitte-certified training in data analytics, including data cleaning, visualization, and insights generation. 🔗
Cyber Security (Deloitte): Deloitte-certified training in cyber security, covering network security, threat analysis, and risk mitigation. 🔗
Python Programming (Lets Upgrade): Proficiency in Python coding and software development. 🔗
Java Programming (Oracle): Proficiency in Java coding and software development. 🔗