Shivam Kumar

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[Portfolio](#) | [Github](#) | [LinkedIn](#) | [Leetcode](#) | [CodingNinjas](#) | [GFG](#)

Gautam Budh Nagar, Uttar Pradesh, India

SUMMARY

Computer Science student seeking **Full Stack, Back-End Development** roles. **Skilled** in **Data Structures & Algorithms, Full Stack Web Development, Mobile App Development, UI Design, Data Analytics, and Machine Learning**.

EDUCATION

GLA University   07/2021 - **Present**
Bachelor of Technology in Computer Science and Engineering with specialization in AIML   8.2 CGPA

Delhi Public School   06/2021
12th Standard   90 Percentage

EXPERIENCE

Netcamp Solutions   04/2022 – 07/2022
Software Development Intern - Backend   Kolkata
- Developed three projects utilizing **JavaScript**, **NodeJS**, **MongoDB, Docker, and AWS** technologies.
- Created backend **APIs** with **MongoDB** aggregation, handling **26k** queries in **3.2 seconds,** and tested using **Postman.**
- Integrated **REST APIs** with the front end, improving data retrieval speed by 25%.
- Managed the **payment system** with **Razorpay**, reducing transaction processing time by 20%.

PROJECTS

EdTech Platform | *ReactJs, Tailwind, Redux, MongoDB, ExpressJs, NodeJs, Firebase, AWS*   11/2023 – 02/2024
- Built an **online Learning Platform** for **Pentest Harbour**, a startup offering 100+ cybersecurity and ethical hacking courses.
- Designed **3 panels** (**Admin**, **Instructor**, **Students**) with **Payment**, **OTP**, and **mailing** services
- Improved storage and deployment efficiency by 30% through **Cloudinary** and **AWS** integration.
- Increased user login efficiency by 50% with **Google Sign-in** and **SSO**.

TEAM PROJECTS

AkhilyaVeda | *Python, OpenCV, TensorFlow, NLP, MongoDB, ExpressJs, React, NodeJs, REST API, WebSockets, Flutter, Firebase, AWS*   **Present**
- **Reduced doctor appointment wait** times by 50% with **real-time updates**, enhancing **scheduling** and **communication**.
- Streamlined **medical record access using Aadhar**, improving diagnostic accuracy by 40%.
- Implemented **OCR** for previous medical records, **reducing diagnosis report summarization** time by 60%.

Nityamneeds | *ReactJs, Tailwind, Material UI, Redux, MongoDB, ExpressJs, NodeJs, Firebase, REST API, WebSockets*   07/2023 - **Present**
- Developed a **Community Platform** to organize **neighbourhoods** within **Postal Areas**, facilitating the sharing of daily needs and addressing local issues.
- Promoted **community engagement** through **discussions**, **opinion-sharing**, and **issue-solving**.
- **Reduced manual processing** time by 70% by **verifying addresses** and **automatically assigning** users to **communities**.

SKILLS

Programming Languages: Java, Python, C/C++, HTML, CSS, JavaScript, TypeScript
Frameworks: ReactJS, NextJS, NodeJS, ExpressJS, Flutter, Flask, Material UI, Tachyons, Tailwind
Databases: MongoDB, Firestore, MySQL, Redis
Other Technologies: Git, Docker, REST API, Firebase, JQuery, Redux, WebRTC, AWS, Android Studio
Libraries: Pandas, NumPy, Matplotlib, Seaborn, Scikit-Learn, OpenCV, TensorFlow, Keras
Soft Skills: Communication, Listening, Leadership, Teamwork

CERTIFICATION

- Google Advanced Data Analytics
- Google Cloud Big Data and Machine Learning Fundamentals
- Mobile Applications Development – Flutter and Android Studio
- Data Science with Generative AI
- Full Stack Web Development – MERN Stack
- Data Structures and Algorithms in Java – Coding Ninjas

ACHIEVEMENTS

- **Ranked top** among **5000 participants** in **four** coding competitions - Coding Ninjas
- **Secured first place** among **200 participants** – **Code N Hunt** - 2.0, GLA University
- **Won** Technical Project Presentation – **IBM**, GLA University
- **Finalists** in **National Hackathon - Flipkart Grid 5.0**
- **Finalists** in **GLATHON,** GLA University

POSITIONS HELD

- **Teaching Assistant, Coding Ninjas** – Resolved doubts for **230+ students**
- **Mentor Full Stack Web Development –** Guided **50+ students**
- **Head** of **Technical Department -** Code Busters Club, GLA University
- **Head** of **Organising** Team, **TEDx GLAU**, GLA University
- Coordinated 3 events and 2 awareness programs for GFG Student Chapter, Entrepreneur's Cell and Nature's Club, GLA University