Aayush Shrivastava

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Education

Bundelkhand Institute of Engineering and Technology, Jhansi　　　　　　　　**2021 - 2025**
B.Tech in Electronics & Communication Engineering　　　　　　　　　　　　　　*7.4/10 CGPA*

Work Experience

Rapydlaunch　　　　　　　　　　　　　　　　　　　　　　　　　　　　**Feb 2024 – Present**
Full Stack Developer Intern　　　　　　　　　　　　　　　　　　　　　　　　　*Remote*

- **Impact Ecosystems - Donor Money (US-based)** Spearheaded the development of a secure, encrypted transaction mechanism and implemented a MERN-based loyalty system, overseeing coin transfers for 500+ NGOs across **Africa** and the **USA**. Integrated **JWT authorization**, **OTP verification**, **Nodemailer**-based email alerts, referral systems, and dispute resolution mechanisms.
- Enhanced platform scalability with **PayPal integration**, **Google Analytics**, **GDPR** compliance, and **S3 bucket** for profile uploads. Developed a dynamic control panel featuring bulk user registration, **demographics** analysis, **multi-currency**, and multi-language support.
- **American Speed - Social Media for Cars (US-based)** Engineered the **backend** in **Node.js** for a social media platform dedicated to car enthusiasts. Implemented features such as **follow**, **unfollow**, **block users**, **save posts**, and support for videos and images. Integrated **Stripe** for premium subscriptions and developed an **Instagram-like story feature**.
- **Collings Denture - E-commerce for Dentists (Canada-based)** Developed the backend in **Node.js** for a mini e-commerce platform tailored for dentists. Incorporated **S3 bucket** for image uploads and optimized product catalog and order management.
- **Deployment and Optimization** Managed deployment on **Linux-based** servers, ensuring robust and efficient hosting for the platform. Optimized performance and reliability to enhance user experiences.

Crazywebdev　　　　　　　　　　　　　　　　　　　　　　　　　**Jan 2024 – Feb 2024**
MERN Developer Intern　　　　　　　　　　　　　　　　　　　　　　　　　*Remote*

- **Advertrone - Employee Management System** Designed a comprehensive Employee Management System for Advertrone, with features for cash withdrawal, lead management, and employee administration. Supported over **20,000+ leads**, and developed a robust backend to streamline organizational operations and enhance efficiency.

Multigrad　　　　　　　　　　　　　　　　　　　　　　　　　　**July 2023 – Present**
Founding Member　　　　　　　　　　　　　　　　　　　　　　　　　　　*Remote*

- **Intern and Mentor Management System - Multigrad (India-based)** Architected backend infrastructure for an Intern and Mentor Management system, improving data handling and platform functionality. Integrated API connections for seamless networking, internship/job discovery, and event management, supporting over **10,000+** college students across India.

Coding Ninjas　　　　　　　　　　　　　　　　　　　　　　　　　**May 2022 – Sept 2022**
Teaching Assistant　　　　　　　　　　　　　　　　　　　　　　　　　　　*Remote*

- **Technical Skills:** Demonstrated proficiency in Data Structures Algorithms with strong debugging skills.
- **Teaching and Mentorship:** Conducted daily two-hour doubt resolution sessions, addressing over 900 doubts with consistently high ratings.

Technical Skills

Languages: C++, JavaScript, TypeScript, Python
Backend: Node.js, Express.js, RESTful APIs
Frontend: HTML, CSS, React, Redux, TailwindCSS, Bootstrap
Cloud Databases: MongoDB, MySQL, AWS (S3)
Servers: Linux-based Servers, NGINX
Developer Tools: Postman, VS Code, Git, GitHub

Achievements & Hobbies

- **Joint Secretary** of the Alumni Association Cell and **Operations Head** of the Training and Placement Cell.
- Solved **1000+** coding questions across various platforms and earned an Excellence Certificate in **DSA** with a pass percentage of **99.4% - Coding Ninjas**.
- **Executive Member** of the Forum of Electronics Engineers.
- College Tech Fest **Hackathon Winner**
- My Hobbies include Cycling, Swimming and Music