Aman Bansal

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Place: Kurukshetra, Haryana (136119)

Summary

Proficient in full-stack web development with hands-on experience in HTML, CSS, JavaScript, React.js, Node.js, Express.js and MongoDB. Demonstrated expertise through projects like LogiTrack and FindMySpace and developed backend systems like a Railway Reservation System. Strong analytical skills in MySQL, SQL with a keen interest in Database Management Systems.

Skills

Languages: Core Java, C++, JavaScript, TypeScript, HTML, CSS **Frameworks:** Bootstrap, React.js, Node.js, Express.js, NestJS, Redux

Database: MongoDB, MySQL, SQL, RDBMS

Familiar With: REST APIs, Basic Python, CI/CD pipelines, Operating System, DBMS, DSA, OOPs, SDLC.

Projects

LogiTrack: (Website Link)

Designed a full-stack web application allowing users to book and publish available trucks. GitHub Link

Enabled truck owners to publish unoccupied space for return journeys from point B to point A.

Tools: HTML, CSS, JavaScript, EJS, Node.is, Express.is, MongoDB, NodeMailer.

FindMySpace: (Website Link)

Developed a platform that allows users to find and post available hostel/PGs and Flats.

GitHub Link

- Enabled users to add, update, delete their spaces, through an intuitive posting interface.
- Tools: HTML, CSS, JavaScript, EJS, Node.js, Express.js, MongoDB.

Railway Reservation System:

- Implemented a SQL database for managing train schedules, bookings and cancellations
- Enabled ticket bookings, seat availability tracking, and record maintenance for passengers.
- Tools: MySQL, SQL.

Education

Master of Computer ApplicationsAugust 2022-25National Institute Of Technology, KurukshetraCGPA: 8.304Bachelor of Science, Math HonsAugust 2019-22Rajdhani College, University Of DelhiCGPA: 7.946

Achievements

10th & **12**th: Achieved **92.8%** in 10th grade and **90.2%** in 12th grade.

NIMCET: Secured AIR 378 in NIT MCA Common Entrance Test (NIMCET).

DSA: Solved **500+** Data Structure & Algorithm questions on LeetCode and GeeksforGeeks.

Athletics: Achieved second place in the 400-meter race at the Inter NIT event, NIT Kurukshetra, 2023.

Positions of Responsibility

Techspardha'23: Certified as a Coordinator during Techspardha'23, Organized by NIT Kurukshetra. **Yoga Society**: Participated in regular yoga sessions promoting physical and mental well-being.

Hobbies & Soft Skills

Running, Travelling, Yoga, High Communication, Leadership, Team collaboration, Quick Learn.