Akash Kumar Sharma

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Education

Madan Mohan Malaviya University of Technology Gorakhpur June 2024
Bachelor of Technology in Mechnical Engineering (CGPA: 6.55 / 10) *Gorakhpur, Uttar Pradesh*

Lucknow Public School May 2019
Intermediate with (76 percent) . *Lucknow, Uttar Pradesh*

Experience

Attempted TataConsultancyServices-NQT Jan 2024 **Scorecard** Jan 2024

- Foundation Section (82.02 percentile) consisting Numerical Abilities, Verbal Abilities, Reasoning Ability.
- Advance Cognitive Section (75.75 percentile)
- Programming Score 64.67 percentile .

Hindusthan Aeronautics Limited **Certificate** June 2023 – July 2023
Industrial Trainee *Gorakhpur, Uttar Pradesh*
- collaboration between various departments such as engineering, production, testing.
- Introduced automated testing processes with Jest and Enzyme, increasing test coverage by 30% .
- Contributed to the adoption of agile methodologies, utilizing Jira and Confluence, improving team productivity by 15% through iterative development cycles.

Projects

Amazon Affiliate Website | *Backend, MERN* **Live ,Code**
- Created a user-friendly and visually appealing design similar to amazon.
- Added high-quality images and detailed product descriptions for each item, including categories and filters, Included a secure shopping cart system that allows users to easily add and remove items, .
- Used amazon API to call products and get latest updates on the dashboard, A full login page with registration and connected to mongodb server to store the login credentails .
- Fully live website with frontend and backend connected with mongoDB server hosted on onrender

Doctors Appointment | *Backend, MERN* **Live ,Code**
- Designed a easy dashboard with all the user friendly options to instantly get appoinment to the nearest hospital.
- Frontment end development, Backend development, User authentication and authorisation, appointment booking system, Doctor's profile, Patient registration and profiles.
- Made a proper login page for the users to save their previous visits

Bus Yatra — Full stack, MERN **Live ,Code**
- Engineered a user-centric bus ticket booking platform, simplifying ticket reservations, seat customization, account creation, and fortified payment processing, ensuring an effortless and secure travel planning journey.
- Ensured top-notch security through a token-based access system while delivering real-time dynamic data storage by storing on cloud for exceptional user experience..
- Tools and Technologies used: React JS, Express, MongoDB, Bootstrap.
- To store user data for their next visit a signup and login page has been provided

Technical Skills

Languages: C/C++, JavaScript, SQL (MySQL), NoSQL (MongoDB)
Technologies: NodeJS, ExpressJS, HTML, CSS, Tailwind CSS, DBMS
Certifications: Data Structures and Algorithms, Network Security and Database Vulnerability,Data Science by IBM, (AWS) Cloud Technical Essentials

Position of Responsibility

- Cybersecurity Lead at **GDSC** MMMUT.
- Joint Secretary at **Finance Club**
- SW cadet at **NCC MMMUT**
- Technical Lead at **SAE MMMUT**.