Amit Kumar

Mathura, Uttar Pradesh

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EDUCATION

GLA University, Mathura   **2021 – 2025**
*B.Tech - Computer Science and Engineering - **CPI - 8.54***   *Mathura, Uttar Pradesh*

Shriji Baba Saraswati Vidya Mandir, Mathura   **2020 - 2021**
*Intermediate - **93.6***   *Mathura, Uttar Pradesh*

PROJECTS

Quiz Application | MongoDB, Express, React, NodeJS, Bootstrap   **Aug 2023 – Sep 2023**

- Developed interactive Quiz Application using React, JavaScript and Bootstrap for engaging user experience.
- Implemented a timer for each question and a results page that shows the final score upon quiz completion.
- Implemented a feature that allows users to view their previous scores for tracking their progress.

E-Commerce Website | NodeJS, Express, MongoDB, JavaScript, Bootstrap   **Nov 2023 – Dec 2023**

- Implemented dynamic filtering, engaging landing page, and product management (add/delete).
- Implemented user authentication using Passport.js for secure login and signup.
- Integrated seamless payment gateway for secure transactions.
- Ensured data integrity and improved user experience with thorough client and server validation.

Stack Overflow Clone | MongoDB, Express, React, NodeJS, Bootstrap   **Mar 2024 – Apr 2024**

- Developed a Stack Overflow clone project using MongoDB, Express, React, NodeJS, and Bootstrap.
- Utilized toast notifications for efficient error handling and providing users with clear feedback.
- Integrated a payment feature allowing users to access unlimited question asking and answer posting.
- Implemented core features: question posting, answers, voting, tags, user profiles, comments and discussions.

EXPERIENCE

GLA University, Mathura   **May 2023 - July 2023**
SDE Intern

- Designed and developed proctoring software for online examinations using Python.
- Implemented real-time video streaming with smooth playback to ensure seamless monitoring during exams.
- Developed an intuitive user interface that provided a user-friendly experience for both proctors and examinees.

TECHNICAL SKILLS

Languages: Java, JavaScript, HTML, CSS
Frameworks/Libraries: Node JS, Express JS, React JS
Developer Tools: VS Code, Git, Eclipse
Database: MySQL, MongoDB

PROFESSIONAL SKILLS

Effective Communication, Problem Solving, Team Collaboration

CO-CURRICULAR ACTIVITIES

- Certified in Javascript - **Coursera**.
- Participated in SIH - **Internal Hackathon**.
- Certified in Backend Technologies - **Coding Blocks**.
- Rated **1500+** and solved **650+** Problems on **Leetcode**.
- Certified in FrontEnd Development - **Coursera**.