Asmit Alok

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EDUCATION

- **Lovely Professional University | Punjab, India**   Oct' 20 - Jul' 24
  Bachelor of Technology - Computer Science and Engineering   *CGPA: 7.37*
- **R M College | Saharsa, Bihar**   Jun '18 - Mar '19
  Higher Secondary   *Percentage: 78.6%*

SKILLS

Languages:	C++, JavaScript, SQL,PHP
Library/Frameworks:	Node.js, FastAPI, React.js,Express.js
Databases:	MySQL, MongoDB
Dev Tools:	Git, Postman

EXPERIENCE

Software Developer Intern   **Akshar Consultancy Services Pvt. Ltd.**
26 June 2024 - 31 December 2024

- Developed intuitive front-end interfaces using JavaScript and React, enhancing user experience for hospital and school management systems.
- Built and integrated scalable back-end services with Node.js, Express, and MongoDB, ensuring seamless communication and data integrity.
- Leveraged full-stack development expertise, managing databases (MySQL and MongoDB) and optimizing system performance for reliability and efficiency.

PROJECTS

Food Delivery App: Feb' 24

- Developed backend with **Node.js** and **Express.js** to create RESTful APIs and integrated **MongoDB** using **Mongoose** for efficient data management.
- Implemented secure user authentication using **JWT** and **bcrypt** for password encryption, ensuring robust security practices.
- Designed error handling middleware and integrated CORS for cross-origin requests, enhancing application stability and usability.

PlayTube: Dec' 23

- Developed the frontend using **React.js** for an interactive user interface and backend with **Node.js** and **Express.js** for API development.
- Integrated **MongoDB** for efficient data storage and used **Mongoose** for seamless data modeling and querying.
- Implemented authentication using **JWT** and secure file upload functionality using **Multer**, ensuring user security and data protection.

ACHIEVEMENTS

- Achieved 2nd milestone in the Hackathon. — Code-a-Thon   Feb' 23