AYUSH JAIN

Medicaps University, Indore

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About Me

To secure a challenging engineering position that leverages my academic achievements, technical skills, and passion for innovation to contribute effectively to a dynamic team and drive the development of innovative solutions in a forward-thinking organization.

Education

Medi-Caps University, Indore	**Aug. 2019 – May 2023**
Bachelor of Technology in Computer Science and Engineering	*CGPA 8.72*
Bhartiyam Vidhya Niketan School,Gwalior	**Apr 2018 – May 2019**
XII- Central Board of Secondary Education	*76.6%*
Bhartiyam Vidhya Niketan School,Gwalior	**Apr 2015 – May 2016**
X- Central Board of Secondary Education	*80%*

Projects

Seating Arrangement Tool | *Java, MySql, NetBeans*

- Created a Stand alone application using Java and Netbeans to build students sitting charts for exams.
- Processed user selected seating pattern and size to create seat chart considering the fact to minimize cheating and not to seat same branch/class students together.
- Utilized Netbeans editor to create a UI for the application in order to allow user to select seat chart pattern, input data such as roll no. and store class size.

E-commerce web | *MERN* Link

- Developed a full-featured E-commerce clone using the MERN stack (MongoDB, Express.js, React.js, Node.js), Implemented middleware functions for handling authentication, data validation, and error handling.Utilized Bcrypt for secure password hashing and storage, ensuring the protection of user credentials
- Implemented JWT (JSON Web Tokens) for user authentication and authorization, enabling secure user sessions.Created routers and APIs for handling user registration, login, profile management
- Utilized Express.js to create RESTful APIs for efficient communication between the front-end and back-end.Employed MongoDB for data storage and retrieval, ensuring scalability and flexibility in handling user-generated content.

Technical Skills

Languages: Java, C++, C, Javascript, MySQL,MongoDB
Technologies/Frameworks: Linux, Eclipse IDE, Git, Android, ReactJS, AngularJS, Node.js, Express.js

Experience

iNeuron.ai	**June 2021 – Aug 2021**
Internship	*Bengaluru, Karnataka, India*

- Developed and implemented an online cake ordering system using Node.js and MongoDB. Utilized Node.js for server-side logic, authentication, order processing, and payment gateway integration.

Certification

- ∗ Blockchain Essence course and decentralized application - The Blockchain School
- ∗ Web Development Workshop organized by MIIC
- ∗ Linux Essentials Course - Udemy

Areas Of Interest

- BlockChain
- Full Stack Development
- Cloud Computing
- Game Development

Volunteer

Volunteering	**July 2019 – Nov. 2019**
	ZFI Zomato Feeding India, Gwalior

- ∗ Interacting and feeding homeless people in a lockdown.