

XYZ NAME

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SUMMARY

Aspiring software developer with a strong foundation in OOPs, Data Structures, Algorithms, Operating Systems, and REST API development. Seeking to leverage skills in Node.js, React.js, and Javascript to build scalable, impactful software solutions.

EDUCATION

xyz college	city, India
Bachelor of Technology - Computer Science; CGPA X.X	2022 - 2026
XYZ school	India
12th; Aggregate XX	2021 - 2022
XYZ school	India
10th; Aggregate XX	2019 - 2020

TECHNICAL SKILLS

Programming Languages: XXXXX, XXXXX
Tools and Platforms: XXXXX, XXXXX
Libraries and Databases: XXXXX, XXXXX
Technologies and Frameworks: XXXXX, XXXXX, XXXXX
Additional Skills: XXXXX, XXXXX, XXXXX

PROJECTS

CloudBurst Prediction System [Link](#)

Tech Stack: Python, Flask, Machine Learning, Sklearn, HTML/CSS

- Built a Flask web app to predict cloudbursts using historical rainfall data and meteorological patterns.
- Trained ML models with scikit-learn to classify weather events based on threshold analysis.
- Visualized real-time predictions and rainfall intensity using dynamic graphs on frontend.
- Tested accuracy of models and improved performance using data cleaning and feature selection.

Peer-to-Peer Skill Exchange Platform [Link](#)

Tech Stack: React.js, Node.js, Express.js, MongoDB, JWT, Tailwind CSS

- Built a platform where users exchange skills (e.g., teach design to learn coding) with verified time-based transactions.
- Implemented secure JWT-based authentication and real-time messaging using WebSockets.
- Integrated a points-based system to match users based on available hours and requested skills.
- Designed a responsive and intuitive interface using React and Tailwind CSS.

Virtual Event Ticketing and QR Check-in System [Link](#)

Tech Stack: Node.js, Express, MongoDB, React.js, QR Code API, Bootstrap

- Developed an event hosting and ticket booking web app with digital QR tickets sent via email.
- Admins can create/manage events, view bookings, and scan tickets with a QR scanner interface.
- Added QR-based check-in system and real-time validation of scanned entries.
- Used MongoDB to manage event listings, ticket status, and user info securely.

ACHIEVEMENTS

- **Leetcode** Solved XXXX+ Questions
- **Leetcode** Achieved a XXXXX+ contest rating
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