

# 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

<b>xyz college</b>	city, India
Bachelor of Technology - Computer Science; CGPA X.X	2022 - 2026
<b>XYZ school</b>	India
12th; Aggregate XX	2021 - 2022
<b>XYZ school</b>	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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