

Madhav Kumar Bojanki

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CAREER OBJECTIVE

Aspiring Full Stack Developer with experience in React, JavaScript, HTML, CSS, Bootstrap, and Node.js for building responsive web applications. Skilled in REST APIs and AWS deployment, seeking to contribute by creating scalable, user-focused solutions in an agile environment.

EDUCATION

Nxtwave CCPB Academy

Full Stack Developer

2023 – 2026

Indian Institute of Information Technology

Bachelor of Engineering in Computer Science – CGPA: 7.39*

Manipur, India

2022 — 2026

Narayana Junior College

Higher Secondary Education – Percentage: 94.8%

Hyderabad, India

2019 — 2021

PROJECTS

Emoji Game | React, CSS, JavaScript

- Developed a responsive Emoji Game interface with dynamic state management and score tracking using React components and hooks. Implemented reusable components to ensure maintainability and scalability.
- Followed agile principles by iterating through design-feedback cycles. Applied BDD-style thinking by designing clear user stories and validating component behavior through manual testing.
- Ensured clean, readable code with intuitive logic and separation of concerns, aligning with best practices in CI/CD environments.

Deployed Project on AWS | EC2, RDS, Route53, S3, CloudFront, Lambda

- Developed and deployed a fully responsive restaurant web application using HTML, CSS, and Bootstrap, hosted on AWS cloud infrastructure.
- Configured EC2 for secure server hosting, S3 for asset storage, Route53 for custom domain management, and CloudFront as a global CDN to optimize site performance.
- Integrated AWS security best practices, enabling HTTPS and managing IAM permissions to ensure secure operations.

Twitter Clone API | Node.js, Express.js, SQLite, JWT, RESTful API design.

- Developed a fully functional backend for a Twitter-like social media platform. Implemented JWT-based authentication with secure login and protected routes.
- Developed endpoints for user registration, login, tweet feed, followers/following, and tweet interactions (likes, replies). Applied middleware for token validation and access control across 11 distinct APIs.
- Ensured secure password handling and validation logic during registration and login. Used modular architecture and CommonJS syntax for clean code organization.

TECHNICAL SKILLS

Languages: Python, C/C++, SQLite, MySQL, JavaScript, HTML/CSS

Frameworks: React, Node.js, RESTAPI, Bootstrap

Developer Tools: Git, Visual Studio, PyCharm

Libraries: pandas, NumPy, Matplotlib

CERTIFICATIONS

Business Analytics, Internshala Training :2025

GIT and Command line - Staging, Commits, version control, Nxtwave : 2025

Supervised Machine Learning - Regression and Classification, DeepLearning.AI: 2025

Developed Static, Responsive, and Dynamic web applications, Nxtwave: 2024