

# ADITYA RATHOD

## WEB AND PYTHON DEVELOPER

 **Phone:** 9359409686  
 **Email:** adityarathod1425@gmail.com  
 **Address:** Dhandhge layout ward no 13,  
chikhli ,443201  
 **Website:** Rathod.fun  
 **DOB:** 25/08/2002

### SUMMARY

Strongly motivated and performance-driven Computer Science Engineering student with project experience in web and Python application development. Strong skills in HTML, CSS, JavaScript, Flask, and Django, with solid experience in Python programming, REST APIs, and database management (MySQL, SQLite). Shown proficiency in responsive design, version control (Git), and cloud deployment (AWS). Keen to utilize excellent problem-solving ability and an enthusiasm for clean code within an entry-level full-stack development position in a project-oriented, team-based working environment.

### TECHNICAL SKILLS

**Languages:** Python, JavaScript, Dart, HTML, CSS, SQL

**Web Frameworks:** Flask, Django, React, Bootstrap

**Databases:** MySQL, SQLite

**Cloud & Deployment:** AWS, Docker, Linux

**Version Control:** Git, GitHub

**Mobile Development:** Flutter

**Tools & Methodologies:** REST APIs, Responsive Web Design, Agile Development, Debugging, API Integration, Clean Code Practices

### PROJECT

**Moxplay :** Flask-Based Media Player

- Developed a self-hostable media player web application using Flask. Implemented audio/video playback with playlist support. Designed user authentication and media library management. Integrated HTML5 video/audio APIs for seamless media handling.
- Technologies: Flask, HTML/CSS, JavaScript, SQLite, Bootstrap.

**Lyrical :** Custom Music Playlist Web App

- Engineered a responsive web app to create, manage, and play custom music playlists. Used JavaScript and Flask for interactive playlist management. Enabled drag-and-drop reordering and song metadata handling. Implemented RESTful API for backend services and search functionality.
- Technologies: Flask, JavaScript, HTML/CSS, SQLite, Next.js.

**Game Bar:** Interactive Web-Based Game Platform

- Created a collection of browser-based mini-games for entertainment and skill-building. Designed game logic in JavaScript and styled with CSS animations. Built leaderboard and score-tracking system with persistent storage. Mobile-responsive layout for cross-device compatibility.
- Technologies: JavaScript, HTML5, CSS3, Next.js.

**OS Simulation:** Desktop UI in the Browser

- Simulated an operating system interface using HTML, CSS, and JavaScript. Included mock apps like Notepad, Terminal, Browser within a virtual desktop. Demonstrated event handling, window dragging/resizing, and theming. Educational project to showcase front-end UI capabilities.
- Technologies: HTML, CSS, JavaScript, Bootstrap.

### URL Store: Flutter Mobile App

- Built a lightweight Flutter mobile app to save and manage important URLs. Added categories, search functionality, and cloud sync features. Provided an intuitive UI for bookmarking and quick access. Stored data locally using SQLite and integrated export options.
- Technologies: Flutter, Dart, SQLite.

### Smart Project Manager: Web-Based Team Task Manager

- Constructed a full-stack web application for managing team tasks and projects. Features include project dashboards, team collaboration, and task deadlines. Used Django for backend, Bootstrap for UI, and MySQL for data storage. Enabled user roles, real-time notifications, and performance analytics.
- Technologies: Django, HTML/CSS, JavaScript, MySQL, Next.js.

## EDUCATION

### Bachelor of Engineering in Computer Science

Sant Gadge Baba Amravati University

Year of passing 2025

7.14 CGPA

### HSC (Higher Secondary Certificate)

Sant Gadge Baba Amravati University

Year of passing 2020

78.82%

### SSC (Secondary School Certificate)

Sant Gadge Baba Amravati University

Year of passing 2018

70.20%

## KEY SKILLS

**Key Skills:** Problem Solving, Team Collaboration, Quick Learning, Debugging & Troubleshooting, Agile Development

**Languages:** English (Fluent), Hindi (Native), Marathi (Native)

**Interests:** Open-source contributions, competitive programming, exploring new technologies.