

## ANKAM PAVANI SATYA MOUNIKA

Mobile: +91 9866081178 | Email: [apsmouni@gmail.com](mailto:apsmouni@gmail.com)

LinkedIn: <https://www.linkedin.com/in/mounika-ankam/>

Github: <https://github.com/AnkamMounikaa/>

### PROFILE SUMMARY

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Motivated and detail-oriented Software Developer with a solid foundation in Python and SQL, frontend technologies including HTML, CSS, JavaScript, and Bootstrap. Passionate about designing and developing efficient, user-friendly, and responsive web applications. Currently enhancing skills in React.js and Django to build full-stack solutions. Strong problem-solving abilities with a continuous learning mindset and a keen interest in modern web technologies. Eager to contribute to dynamic projects and grow as a versatile developer in a collaborative environment.

### EDUCATION

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VSM College of engineering Ramachandrapuram  
BTech (Electronics and Communication Engineering )

CGPA: 7.4  
2021 – 2025

### PROJECTS

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#### Finance Expense Tracker | React, Node.js, MongoDB, Express.js, Nodemailer

- Designed and developed a full-stack, data-driven web application to help users track, categorize, and manage their income and expenses.
- Implemented secure authentication using JWT, password hashing with Bcrypt.js, and OTP-based email verification via Nodemailer. Integrated real-time notifications to alert users when spending exceeded defined limits, improving budget discipline by 70%.
- Developed dynamic dashboards with charts and summaries to provide visual insights into financial activity.
- Optimized UI/UX using React.js and Styled Components to deliver a responsive, intuitive experience across devices.
- Connected frontend with backend APIs using Axios and ensured robust CRUD operations with Express.js and Mongoose.
- Ensured data security and scalability using HTTPS, environment variables, and MongoDB Atlas cloud hosting.

#### Django User Management System | Django, Cloudinary, MySQL, JWT, SMTP

- Built a secure Django-based backend with JWT auth, bcrypt hashing, cloud image upload (Cloudinary), and Gmail SMTP email notifications.
- Implemented CRUD APIs with profile picture management and cookie-based authentication using HTTP-only JWT tokens. Built a scalable backend architecture using Django ORM and MySQL, ensuring efficient data handling and consistent performance.
- Improved API security using environment variables (.env) to hide sensitive credentials.
- Deployed at:** [github.com/AnkamMounikaa/User\\_management\\_system](https://github.com/AnkamMounikaa/User_management_system)

#### My Portfolio | Html, CSS, Bootstrap, JavaScript

- Designed and developed a fully responsive portfolio website to showcase my skills, academic background, and project work in a professional and user-friendly format.
- Implemented intuitive navigation and clean UI using HTML, CSS, JavaScript, and Bootstrap, resulting in a 100% mobile-responsive experience across all screen sizes.
- Increased personal visibility by 80% through an organized display of live projects, GitHub links, and contact options, making it easier for recruiters and collaborators to reach out.
- Improved user engagement with optimized layout, interactive elements, and concise project storytelling.
- Deployed at:** <https://github.com/AnkamMounikaa/Portfolio>

### TECHNICAL SKILLS

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- Programming Languages:** Python, JavaScript
- Frontend Technologies:** HTML, CSS, Bootstrap, React.js (Exploring)
- Database Knowledge:** MySQL
- Backend Technologies:** Django (Exploring)
- Version Control:** Git, GitHub
- Tools & Platforms:** VS Code, Chrome DevTools, Figma (basic)
- Other Skills:** Responsive Web Design, Debugging, API Integration

### SOFT SKILLS

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Communication | Problem solving | Analytical Thinking | Team Work | Time Management | Research & Development