

# Pavankalyan Vandanapu

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## PROFESSIONAL SUMMARY

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Motivated and detail-oriented fresher with a strong academic background in Electrical Engineering and hands-on experience in software development. Proficient in Python, JavaScript, and React.js, with expertise in creating responsive and user-friendly web applications. Skilled in multitasking, problem-solving, and leading teams to achieve project objectives efficiently. Demonstrates excellent communication and analytical skills, with a passion for continuous learning and staying updated with the latest industry trends. Seeking to contribute technical knowledge and leadership abilities in a dynamic software development role.

## EDUCATION

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### ANURAG ENGINEERING COLLEGE

*B.Tech in Electrical Engineering*

Kodad, Telangana, India

September 2021 - April 2024

### KITS ENGINEERING COLLEGE

*Diploma in Electrical Engineering*

Khammam, Telangana, India

June 2016 - August 2021

## TECHNICAL SKILLS

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**Programming Languages:** Python, JavaScript (ES6+)

**Frontend Technologies:** React.js, HTML, CSS

**Backend Technologies:** Django, REST API

**Database Management:** Mysql

**Version Control:** Git

**IDEs:** Visual Studio Code, PyCharm, Jupyter Notebook

**CI/CD Tools:** Netlify

**Soft Skills:** Leadership, Problem-Solving, Time Management, Team Collaboration, Multitasking, Communication

## PROJECTS

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### BankEase Application [\[Link\]](#)

- Created a comprehensive banking system in Python, utilizing MySQL for secure data management
- Implemented core functionalities such as account creation, deposit/withdrawal processing, and secure account closure
- Emphasized robust error handling and data validation to ensure transaction security.
- Designed an intuitive user interface for enhanced usability and operational efficiency.
- **Result:** Delivered an intuitive system that facilitated smooth banking operations for users.

### ExpenseWise : Web Application for Personal Financial Management [\[Link\]](#)

- Developed a responsive and user-friendly web application using **React.js** and **Axios** for seamless communication with the backend.
- Designed secure user authentication and session management using Clerk.
- Built RESTful APIs with Django REST Framework for seamless CRUD operations.
- Features include interactive financial charts, data export capabilities, and a modern, responsive UI optimized for all devices.
- Visualized spending patterns with real-time data dashboards using Recharts.
- **Result:** Streamlined personal financial management, enhanced user engagement with real-time insights, and provided robust data export capabilities for offline analysis.

## COURSES

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- **Frontend development** course by coursera.
- **Javascript basics** course by Hackerrank.

## ACHEIVEMENTS

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- Certificate from green vision technology.
- Successfully managed multiple deadlines during the final year, showcasing multitasking and time management skills.
- Won 3rd prize in school paper presentation.