OMKAR KAMBLE

Pune, India

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Education

University of Pune   **June 2021 – June 2023**
BACHELOR OF ENGINEERING IN ELECTRONICS AND TELECOMMUNICATION   *Score : 8.5 / 10*

Government Polytechnic   **June 2018 – June 2020**
Diploma in Infromation Technology   *Score : 67%*

Maharashtra SSC Board   **June 2015 – June 2016**
SSC   *Score : 82.20%*

Experience

Stackzeal Technologies   **August 2022 – December 2022**
Technical Intern   *Pune, India*

- Worked on developing technical content and written articles related to technology.
- Designed multiple UI modules and created website designs using designing tools.
- Worked in a team environment and tried implementing ideas to grow a startup.

Projects

Encrypto - Password Management Tool | *Python, Flask, MySQL, AWS, Javascript, Bootstrap, Encryption*   **May 2021**

- Developed a strong and secured password management tool using Python as a backend.
- Passwords are encrypted using Fernet library in Python which ensures all passwords are securely stored.
- Deployed the entire web app on a cloud service.
- Live Demo: http://encrypto.pythonanywhere.com/

Wallet - Expense Tracker Tool | *Python, MySQL, Matplotlib*   **November 2021**

- Built an expense tracker tool to manage daily and monthly expense.
- Monthly expense has been visualized using Matplotlib library.
- Live Demo: http://mywallet.pythonanywhere.com/

PDF Utils | *Python, PyPDF2, AWS, Bootstrap*   **February 2022**

- Built a PDF Processing tool to Split and Merge PDFs.
- PyPDF2 is a PDF Processing library to perform PDF operations.
- Multiple validations have been applied to validate the PDF Document.
- Live Demo: http://splitpdf.pythonanywhere.com/

Demo REST API | *Python, MySQL, REST API, HTTP*   **March 2022**

- Built an API to process HTTP requests such as GET, POST, PUT, DELETE.
- JSON Response model is implemented.

Technical Skills

Languages: Javascript, Python, C++
Developer Tools: VS Code, Dev C++
Technologies/Frameworks: HTML, CSS, BootStrap , React JS, Angular JS, SQL, API Integration
Computer Science subjects: Operating System, DBMS, Cloud Technologies

Leadership / Extracurricular

Technical Executive   **Feb 2021**
Institute Fest

- Arranged and executed technical events including coding competitions.
- Managed group of 8-13 students and encouraged to participate in technical events.
- Conducted various meets explaining the event structure and regulations.