SHREYAS GULAVANI

Pune, India

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Education

University of Pune June 2018 - May 2022

BACHELOR OF ENGINEERING IN COMPUTER SCIENCE Score: 9.24 / 10

Maharashtra HSC Board June 2017 - May 2018 HSCScore: 89.08%

Maharashtra SSC Board June 2015 - May 2016 SSCScore: 96.40%

Experience

Veritas Technologies LLC

August 2022 - Present

Associate Software Engineer

• TechStack : Java, C++, YUM Repo, Jenkins • Working on the core Bare Metal feature of Veritas Netbackup product.

• Worked with C++ and YUM repos in Red Hat Linux.

• Contributed to sprints and worked with Java WebAPIs.

Projects

Encrypto - Password Management Tool | Python, Flask, MySQL, AWS, Bootstrap, Encryption

Pune, India

• 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 | FastAPI, 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: Java, Python, SQL

Developer Tools: VS Code, Eclipse, Postman, Pycharm

Technologies/Frameworks: Django, Flask, FastAPI, Linux, Git

Computer Science subjects: Algorithms, Data structures, Operating System, Networking, DBMS

AWS Services: Elastic Beanstalk, EC2, S3, SES, Cloud9

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.

May 2021