MANOJ BODDU

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EDUCATION

Master of Science, Computer Science   2021-PRESENT
Arizona State University, Tempe
Coursework: Foundations of Algorithms, Software Requirement & Specifications, and HCI

Bachelor of Technology, Computer Science Engineering   2017-2021
Vellore Institute of Technology, Vellore, India   8.25/10 CGPA

SKILLS

- **Programming languages:** Python, Javascript, Typescript, Java, C++
- **Frameworks:** Bootstrap, Angular, NodeJS, Flask, Express
- **Database Management:** MySQL, Sqlite3, MongoDB
- **Tools & Technologies:** GIT, JIRA, Github, Linux, Agile, Postman, Docker, Heroku, Firebase

PROFESSIONAL EXPERIENCE

Web Development Intern - Toroid Technologies, Mumbai   MAY 2020 - JUN 2020
- Development with modern technologies such as Angular, NodeJs, Express, MongoDB, Bootstrap, etc.
- Helped in the re-launching and redesigning of the company's website that resulted in increased online sales by 26%.
- Outcome – toroid.in.

Web Development Intern - Delineate Innovations Private Limited, Mumbai   JAN 2019-MAR 2019
- Collaborated with the team to design, structure, and implement a new website from start to finish according to the client's requirements.
- Active participation in the development process through the entire software Life-cycle under Agile methodology and participated in weekly meetings with executives, supported brainstorming and idea generation.
- Technologies involved are Angular, Bootstrap, SQL, NodeJs, etc.

PROJECTS

Country Details – Python Package | Python, OOP
- Developed and published a python package for countries' data in the official Python Package index.
- The package has been developed with all the exception handling cases, docstrings, and proper documentation so that developers can find it easy to understand and use.
- Users can install and use it using pip install *country-details* from their terminal. Developers can request any country-related data to use in their development code.

Telegram PDF Bot | Python, Docker, Telegram
- A telegram bot that helps in converting multiple images to pdf with .jpg, .jpeg, .png files supported with zero additional compression.
- Additionally, the bot can also convert 40+ different file formats to pdf.
- Hosted on Docker and users can use it from their telegram app by calling converter_pdf_bot.

Shopster | Angular, Nodejs, Expressjs, MongoDB, Heroku
- Co-developed a full-stack application hosted on Heroku used to keep an updated repository of ongoing sales for major fashion brands.
- Implemented a cron job using Javascript that scrapes email promotions for ongoing sales and sends requests to the express REST API to update the MongoDB database.
- Iteratively improved the UI/UX of the angular frontend through user feedback and Figma mockups.

Job Scraper Bot | Python, Flask, Heroku
- A python bot that scrapes jobs from different online sites and returns an order list of jobs based on the preferences given by the user.
- Scrape jobs into a single spreadsheet.

EXTRACURRICULAR ACTIVITIES

- Freelancer in web development (freelance works are sahiti, loyaldreams, bhavaniskytowers)
- Runner up in HackerTech-19' Hackathon.
- Technical Head of SAHITI club at VIT, Vellore.