

Dev Ashar

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EDUCATION

Vellore Institute of Technology

July 2023

GPA: 8.38/10

Bachelor of Technology, Computer Science and Engineering, and Business Systems

Relevant Coursework: Operating Systems, Data Structures and Algorithms, Computer Networks, Machine Learning, Theory Of Computation, Financial Accounting, Artificial Intelligence, Discrete Math, Database Management Systems

GH Raison School

April 2019

CBSE: 85%

TECHNICAL SKILLS

Django, Django rest framework, React.JS, Docker, Python, MongoDB, PostgreSQL, API, REST API, Linux, Git, Blockchain, Solidity, Ethereum, Web3js

WORK EXPERIENCE

Salt Pe, Remote

August- 2022-September-2022

SDE Intern

MoneyApp, Remote

March- 2022 - July-2022

Blockchain Developer Intern

- Created scalable ERC20 and ERC721 smart contracts and corresponding js scripts and APIs to interact with the mobile app
- Prototyped and implemented methodologies to create creator airdrops and reward systems to contribute to a creator economy
- Implemented the user wallet and nft airdrop functionalities

Axisrooms, Remote

Oct 2021 - Jan 2022

SDE Intern

- Prototyped and developed new solutions for price management.
- Collaborated with external API providers to create a rule engine for pricing of hotels and handled database provisioning
- Stack used: Django rest framework, Angularjs, MongoDB

ServiceNet Technologies

Jan 2021–Sept 2021

Software Developer Intern

- Developed Multiple Full stack applications and REST-APIs. Operated on AWS technologies like Lambda, S3, and EC2
- Created API for WhatsApp-based full-stack eCommerce bot currently in use by 7,000+ clients. Worked on a full stack tech website that offers over 30+ courses for high school students.

PROJECTS

Biryani CLI

github.com/devashar13/biryani-cli

- Biryani is a tool created to manage dependencies of your GitHub repositories without locally installing any of them. Given the current version of a dependency with a CSV of repositories, biryani tells if the version is greater than or equal to the version specified or not and updates it and creates a pull request.
- Registered the cli to NPM

Kushi Whatsapp EcommBot

- Full Stack chat based e-commerce platform built for Kurlon Mattresses India's largest B2B mattress company
- Scaled the api to be currently used by 7000+ vendors. Created interactive insights dashboards, implemented ACL for secure user access
- Tech Stack Used: Djangorestframework, mongodb, mysql, AWS EC2

Bills-Manager

github.com/devashar13/bills-sharing

- A full stack web app to manage all the bills in a firm
- Used to create/store/approve bills in a management firm .Implemented user access control with supervisor - employee hierarchy Dockerized the application with a mysql database and hosted it on GCP
- Tech Stack used: Django,MySQL,Docker

LEADERSHIP

Vice President

Dec 2019 – Present

Computer Society of India - VIT Chapter, Vellore

- Organised 10+ events serving a total of over 6000 participants .
- Raised a total of over \$5000 for events . Coordinated with companies like Ethereum Foundation, Fampay, GoComet in order to organise successful workshops and events
- Co-organized CSICTF, a cybersecurity competition with a participation of 2000+ players from around the world
- Co-organized Devspace, one of the biggest international level hackathons in India

AWARDS AND INTERESTS

TCS IT WIZ:| Tata Consulting Services

Runner up amongst 1500 participants in a national level IT based quiz competition