Vydhushya Sonaleo Mandapati

4th year Under-Graduate Computer Science student at Shri Vishnu Engineering College for Women.

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Education

- B.Tech, Computer Science & Engineering
  2020-2024
  JNTUK Affiliated
  CGPA: 7.73
- Senior Secondary Examination
  2018-2020
  State Board
  CGPA: 9.54
- 10th(Secondary School Examination)
  2018
  CBSE Board
  Marks: 379/500

Technical Skills

- Programming Languages – Java (Proficient), Python, C, C#.
- DSA – Java (Moderate)
- Full Stack Development – HTML, CSS, jQuery, JavaScript, Node.js, Express.js, React.js, Jest, .Net
- Database Management Systems – MySQL, Firebase, Postgres, SQL Server.
- Android Studio- Java
- Cloud Services – AWS, Azure
- Software: WordPress, Kali Linux, Docker

Certifications

- Google Android Development with Kotlin Training.
- Microsoft Certified: Azure Fundamentals.
- Cyber Security Course Completion by Teachnook.
- Full Stack Web Application Development with NodeJS by CODINZA

Projects

- ShowTimesSaga WEB Application (https://showtimesaga.onrender.com/)
  - Designed and created a fully functioning application and hosted it.
  - This application can be used to search movies and get information related to movies like ratings, actors, plot, summary, etc.
  - You can also view the top 5 results regarding the movie on YouTube through the app in real-time.
  - All the info regarding the movies is fetched through 2 different APIs they are OMDB API and the YouTube results are fetched through YouTube API.
  - Tools Used: React.js, OMDB API, YouTube API, Responsive Frontend.
- Todo Web Application
  - Created a fully functioning Todo application using a Full Stack approach, combining Express.js for the server-side logic, PostgreSQL for data storage, and HTML/CSS for the user interface

- o This application helps you create, organize, update, delete tasks, maintain a record of your tasks.
  - o It also has signup and login functionality.
  - o Tools Used: Express.js, PostgreSQL, Responsive Frontend.
- Language Translation Android Application
  - o Built an Android Application using Firebase ML Kit in Android Studio.
  - o The app is connected to Firebase and can translate the text into any language of choice.
  - o Technologies Used: Android Studio, Java, Firebase.

Professional Experience

- .Net Intern
  BITAPPS (11/2023 -)(ongoing)
  - o Currently undergoing training on .Net, SQL and C# technologies.
- Software Engineer Intern
  GPTfu (3/2023 – 8/2023).
  - o In the internship as a team, we worked on adding more functionalities and features to the project we were working on.
  - o Strengthened website security by conducting comprehensive vulnerability assessments, resulting in a 50% decrease in identified vulnerabilities and enhancing overall data protection.
  - o Implemented AWS WAF to the site, did continuous testing on the network, inputs, outputs of the application, and reduced attacks to 99%.
  - o Technologies used: Kali Linux, PHP, Docker.
- Web Developer Intern
  Quebec technologies (8/2022 - 10/2022).
  - o Developed the frontend of the project.
  - o Enhanced a website by incorporating various features such as animations, effects, and loader into the application.
  - o Gave a professional look to the web application by 70% by making it responsive.
  - o Technologies used: HTML, CSS, Bootstrap, JavaScript.

Trainings & Workshops

- Participated in a webinar on "Tools and Technologies in Artificial Intelligence".
- Desktop Music Production (Logic Pro).

Extra-curricular Activities

- NSS student, two years.
- Co-ordinator of two student clubs in college – Sparta and Page Turners.
- Badminton and Squash.