

Ashwin Abey Dasan

B.Tech - Computer Science and Engineering
Specialised in cloud computing and automation
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VIT Bhopal University, Sehore

[Github](#) | [Website](#) | [linkedin](#)

Education

- VIT Bhopal University**
Bachelor of Technology - Computer Science and Engineering (Cloud computing and automation)
- October 2022 - Present*
GPA: 8.46

Skills

- Languages:** SQL, Python, Java*
- Database Visualization:** Power Bi, Matplotlib, Seaborn
- Databases:** PostgreSQL, MySQL, Oracle
- Tools:** MS Excel, Jupyter Notebook, VS code, Miro, Notion, Figma

Projects

- Sadak Soochak**
TypeScript, Vercel, PostgreSQL, Flask, Tustwind CS8
- Jan 2024 - May 2024
- Developed a system to regulate the flow of traffic around a roundabout or crossroad based upon traffic density.
 - Implemented intelligent deep learning algorithms to gather traffic density data of lanes.
 - Developed a grievances page in the website to submit pothole Images with location whose severity is measured by the pothole detection deep learning model.
- Gather**
Flutter, Agora, Firebase, Node js, Render, Riverpod, Figma
- Aug 2023 Oct 2023
- Developed a video conferencing app with corporate meeting optimized architecture as a Full Stack Developer.
 - Designed the app UX to facilitate official corporate meetings, enhancing the overall experience.
 - Implemented authorization and security measures tailored to the corporate environment, ensuring compliance with corporate meeting security measures.
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