

Dewan Shakil Akhtar

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EDUCATION

Alliance University
B. Tech in Computer Science

Bangalore
2022 - 2026

EXPERIENCE

Freelancer

June 2020 - September 2024

Freelancer.com

- Created a website and a Flutter app with the backend(PHP/MYSQL) to read data from solar-generating devices to show in charts and to give instructions.
- Made a Python script to read user data from pdf which is then converted to an image to use image recognition and regex to dump the data into a CSV file
- Made a website like buymeacoffee.com and made an app(Flutter) to track transactions.
- Made a School website
- Made Two Flutter Apps with Firebase for Auth, Cloud Firestore DB and Firebase Cloud Messaging, one for the User to Book Table reservation and for the Restaurant to manage reservations, Used Cashfree APIs for payments
- Made an E-commerce site for selling energy drinks

Full Stack Developer Intern

March 2023 - June 2023

Solar Curtain

- Designed and made backend system with PHP
- Wrote SQL queries for calculation of data and MySQL for Database
- Built an App in Flutter and used Rest APIs to connect to the backend

PROJECTS

Website to search PG using Maps API | *Node JS, Rest API, React, MySQL, Google Maps Api*

- Developed a full-stack web application using with Node JS serving a REST API with React as the frontend
- Implemented a custom authentication with MySQL
- Used Google Maps API to implement with React JS to render the data

A Server using Raspberry Pi | *Networking, Linux, Git*

- Hosted my projects locally in the server and used as a VPS
- Used it as a Storage Device like Google Drive by setting up a NAS

Website Builder | *Python, Django, React, MySQL*

- Developed a full-stack web application using with Django serving a REST API with React as the frontend
- Used Grape Js to build the drag and drop features
- Used MySQL for the Database to store the site data

Waste Management App | *Flutter, Firestore, Firebase*

- Developed a Android/iOS app using with Flutter
- Used Firebase Firestore as a database
- Used Firebase Auth for authentication

LEADERSHIP

Chief and Cloud Lead of Google Developers Student Club | *Leadership, Mentoring, Organizing*

- Organized an event about Quantum Computers
- Organized an workshop in partnership with University of Kuala Lumpur, Malaysia where mentored students to learn Git
- Organized Cloud Jams for students to learn about cloud

TECHNICAL SKILLS

Languages: PHP, Dart, Python, C/C++, SQL, JavaScript, HTML/CSS

Frameworks: React, Node.js, Next.js, Flutter, Gin, Arduino

Developer Tools: Git, Docker, Google Cloud Platform, AWS, Firebase, NoSQL