Deepak K.V

Chunangad Kunnath (H0, Chunangad P.O, Ottapalam, Palakkad, Kerala | 9947918068 | deepudeepz383@gmail.com | https://www.linkedin.com/in/deepak-k-v-b51752161/

Profile

Seeking a challenging position in a technical organization where I could enhance my strength and skill with the institution's goals and achieve excellence through my skill levels.

Experience

FULL STACK DEVELOPER (INTERN) | PRATIAN TECHNOLOGIES | NOVEMBER 2022 – JUNE 2023
- Trained in Web technologies such as React JS, Angular JS, Node JS, and Django.
- Worked as a full stack developer.
- Developed and Customized 'Petzy' a Hospital Management System webapp using React JS, used for Scheduling Doctor appointments, Discuss Medications with a Doctor, Check Availability of Certain Hospitals in nearby localities for certain treatments.
- Developed and Customized 'SkillAssure', an LMS portal, using MIT, Harvard developed framework (OpenedX), for assessment rankings, course outlines, mock examinations and interviews with proctoring assists.

Education

B. TECH
June 2017 - 2021 | Jyothi Engineering College | Computer Science Engineering
CGPA: 6.0

HIGHER SECONDARY
June 2011 - 2013 | G.H.S.S Kadambur | Computer Science Engineering
CGPA: 73%

SSLC
June 2010 – 2011 | K.P.S.M.M.V.H.S.S, Ottapalam
CGPA: 71%

Technical Skills

- C++
- C
- Java
- Python
- Data structures and Algorithm
- HTML5
- CSS3
- PHP
- JavaScript
- TypeScript
- Node JS
- React JS
- MySQL
- Mongo DB
- Django

Application Skills

- Windows
- Linux
- MS Office
- VS Code
- GitHub
- Bitbucket
- Android Studio

- Figma
- Adobe Photoshop CS6
- Wondershare Filmora V8

Professional Projects

SKILLASSURE | MARCH 2023 – MAY 2023

- The main goal of this project was to develop and customize an LMS portal using OpenedX framework, React JS, Django, HTML5, CSS3.
- Able to develop Portal for Online course teaching, Assessment evaluations, Interview conducts, Coding Examinations. Etc.
- Developed a customized window based proctoring service for the assessments.
- Report generations for certain basis were developed in the portal for better grading of candidates.

PETZY | JAN 2023 – FEB 2023

- The main goal of this project was to customize a Hospital Management System using React JS.
- Users were able to schedule Doctor Appointments and check availabilities for certain clinics or hospitals nearby.
- Users can also check medications and treatment procedures with doctors via chat or video calls.
- Doctors can check appointments and get notified based on the schedules.

College Projects

BRAIN TUMOR DETECTION AND IDENTIFICATION USING DEEP LEARNING | JUN 2020 – MARCH 2021

- The main goal of this project was to detect and segment the brain tumor as quick as possible using deep learning models.
- Trained and used a customized CNN architecture for tumor detection in the preliminary stage.
- For the Identification and Classification purposes Developed and Customized a U-NET architectural model.
- Successfully detected early tumor presence from the MRI Scan Inputs.

JECC CAMPUS AUTOMATION | JUN 2020 – MARCH 2021

- The main goal of this project was to develop a website to reduce the paper works caused by log registers, exams, bills etc.
- Created a website to store all reports of students and Faculties, and to automatically generate various reports depending upon academics, attendances, Fees-Fines, and Events.

COLLEGE LIBRARY AUTOMATION | JYOTHI ENGINEERING COLLEGE | JUN 2017 – JUN 2018
- Successfully developed a web application to reduce the paper works done in libraries and to automate logins, checkouts, book issuing, and report generations, using barcode scanners.
- Reduced the staff count from 6 to 2 by deploying the webapp in the intranet.
- Technologies Used for Dev: HTML5, CSS3, JS, PHP.

Personal Projects

NADARSTORE.COM| JUN 2020 – AUG 2020
- The main goal of this project was to develop a small e-commerce website, for a local super market store in Palakkad, Kerala, using HTML5, CSS3, JS
- Users can check the store products online and can order the products, View Order List, Make Payments, track order and Download Receipts.
- Store Admins are notified about the order via Insite notifications as well as emails.
- Store Admins can add, edit, and delete products through admin dashboard.

PADIPPI.COM| OCT 2019 – JUNE 2020
- The main goal of this project was to develop a responsive website for e-learning purpose for engineering students.
- Using this website, users can view previous year's solved question papers, lecture notes from various colleges, Project Ideas, and Power point presentations of Various Topics.
- Technologies Used for Dev: HTML5, CSS3, JS, PHP.

Achievements

- **REBOOT KERALA HACKATHON (THIRUVANANTHAPURAM) | JAN 2020 | FINALISTS**
  TOPIC :- Home Affairs (Automated Traffic Regulations)

- **REBOOT KERALA HACKATHON (KASARAGOD) | FEB 2020 | FINALISTS**
  TOPIC :- Disaster Management