MOHAMMED KHALID S (He/Him)

ReactJs / Django Developer

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Github/thekhalidsha | LinkedIn/thekhalidsha | Portfolio

CAREER OVERVIEW

Full Stack Developer with experience in both frontend and backend technologies. Skilled in modern frameworks and programming languages, capable of building responsive and functional web applications. Experienced in developing backend solutions and translating wireframes into code. Currently pursuing a BA in English and seeking new opportunities to apply my development skills.

WORK EXPERIENCE

JUNIOR DEVELOPER CUM FULL STACK TRAINER | NETWORKZ SYSTEMS (NETICS IT INNOVATIONS)
JANUARY 2024 - Present

- Developed and maintained web applications using Python and Django.
- Contributed to backend development and integrated APIs.
- Provided Python training sessions for junior developers, enhancing their programming skills.
- Developed a strong understanding of full-stack development concepts and methodologies.
- Achieved new skills and concepts for making a website both interesting and easy to use.
- Improved Github collaboration experience and team working experiences.

PYTHON DJANGO FULL STACK DEVELOPER INTERN | NETWORKZ SYSTEMS (NETICS IT INNOVATIONS)
July 2023 - December 2023

- Assisted in the development of web applications using Python and Django.
- Collaborated on backend development projects.
- Supported the team in integrating and testing APIs.
- Completed comprehensive frontend modules, applying skills actively.
- Trained Responsive Bootstrap & Tailwind concepts as well as Custom Media Queries.
- Leveraged ReactJs Experience for Frontend Advancements.

FRONTEND DEVELOPER INTERN | CHAINZENT PVT LTD.
September 2022 - June 2023

- Developed responsive web applications using ReactJs and NextJs.
- Collaborated with designers to convert wireframes into functional web pages.
- Implemented animations and transitions to enhance user experience.
- Experienced Tailwind CSS and External Library usage in NextJs.

EDUCATION

B.A ENGLISH
Sikkim Professional University (Open)
6.0 CGPA | 2022 - 2025 (Pursuing)

B.Tech ELECTRONICS & COMMUNICATION
College of Engineering Muttathara
4.0 CGPA | 2019 - 2023 (Pursuing)

BIOLOGY SCIENCE | HIGHER SECONDARY
MBHSS, Killipalam, Trivandrum
65% | 2017-2019

INTERNSHIP & CERTIFICATION

- **PYTHON FULL STACK DEVELOPMENT INTERNSHIP**
  6 MONTHS INTERNSHIP PROGRAMME | JULY 2023 | NETWORKZ SYSTEMS
- **ROBOTICS INTERNSHIP**
  5 DAYS INTERNSHIP PROGRAMME | DEC 2021 | TECHBYHEART
- **PCB DESIGN & DEVELOPMENT**
  3 DAYS WORKSHOP PROGRAMME | AUG 2020 | OFB
- **BRAINWAVE CONTROLLED ROBOTICS**
  2 DAYS WORKSHOP PROGRAMME | FEB 2020 | CE BARTON HILL

LEADERSHIP

- **CHIEF TECHNICAL OFFICER | IEDC - CEM'23**
- **WEBSITE DEVELOPMENT HEAD | LAASYA - CEM'23**
- **SAAGNIKA VOLUNTEER | ECE DEPT - CEM'23**

SKILLS

Technical Skills:
- **Frontend:** HTML5, CSS3, JavaScript, Wordpress, Bootstrap, Tailwind CSS, ReactJs, NextJs
- **Backend:** Python, PHP, Django
- **Other:** Git, GitHub Basics, UI/UX design principles, VSCode, Linux

Additional Skills:
- Eagerness to Learn and Open to New Technologies
- Clear and Concise Written & Verbal Communication, Collaboration
- Open-mindedness, Supportive Attitude
- Logical Reasoning & Strong troubleshooting skill

RECENT PROJECTS

LEARNING MANAGEMENT SYSTEM (STILL MAINTAINED)

- **Developed Using:** HTML, CSS, JS, Bootstrap & PHP.
- Developed a comprehensive LMS with user registration, course feedback, and student tickets..
- Implemented role-based access control for students, teachers, and admins.
- Integrated a Certification generation system with Project Verification from teachers to admin level.
- Integrated extra features including attendance, marksheet and multiple course selection system.
- Contributed a Minor part including Certificate generation system with Netics IT Innovations.

INSTANZA -INSTAGRAM AUTOMATION BOT

- **Developed Using:** HTML, CSS, Python & Django
- Created an automation tool for Instagram tasks such as following, liking, and commenting.
- Built a user-friendly interface to start and manage automated bot on the web.
- Implemented an interesting cookie login system along with native login auth.
- Open Sourced the first console script of bot for usage for the public in their terminal.

CHAINZENT LANDING PAGE

- **Built With:** ReactJs
- Designed and developed a responsive landing page to showcase company information and services.
- Collaborated closely with designers to ensure brand consistency and optimal user experience.
- Utilized animations and transitions to enhance the visual appeal.

THEKHALIDSHA PORTFOLIO (ONGOING)

- Built With: ReactJs, NodeJs & Django(API)
- Developed a responsive portfolio website to showcase personal projects and skills.
- Implementing a backend to offer interactive services and personalized user experiences.
- Continually updating the design and functionality to reflect the latest work.

ACADEMIC PROJECTS

IOT BASED HYDROPONICS | MAJOR PROJECT
- Designed and developed an IoT-based hydroponic system to monitor and control the growth environment in real-time using a web interface.
- Made use of Multiple sensors including pH, Humidity, Moisture, Temperature etc. for maximum accuracy and included a backup power adapter in addition to solar power.

AUTOMATIC IRRIGATION SYSTEM | MINOR PROJECT
- Developed an automatic irrigation system to optimize water usage for agriculture.
- Utilized solar power for sustainability and included a backup power adapter.
- Programmed the Arduino to automate watering based on soil moisture levels.