GOPIKA GOPAKUMAR

gopikagopakumar0799@gmail.com
+91 8921416719
Trivandrum, Kerala India
linkedin.com/in/gopika-gopakumar-0646a2225

PROFESSIONAL PROFILE

Dynamic and motivated Software Developer with 2 years of professional experience in React.js and Material-UI. Skilled in designing scalable and responsive web applications, integrating REST APIs, and delivering user-centric solutions. Proven ability to adapt to challenges, meet tight deadlines, and collaborate with cross-functional teams. Passionate about leveraging innovative technologies to solve complex problems and enhance user experiences. Open to roles requiring visa sponsorship.

WORK EXPERIENCE

Software Developer (July 2022 – July 2024)
Xminds Infotech Pvt Ltd - Trivandrum, India

- Developed responsive and user-friendly web applications using React.js and Material-UI, improving user engagement by 25%.
- Integrated REST APIs to ensure efficient data handling and enhance application functionality.
- Designed and implemented graph visualisation tools, reducing data analysis time by 30%.
- Collaborated with cross-functional teams to achieve project goals within tight deadlines.
- Successfully delivered high-quality solutions under high-pressure situations.

EDUCATION

LBS Institute of Technology for Women - Trivandrum, India   (2018 – 2022)
Bachelor of Technology : **Information Technology**

- Coursework: Python Programming, Data Structures, Object-Oriented Programming, Web Development, Database Management.
- Completed internships to enhance hands-on experience in computer hardware, IoT, and foundational web development.

SKILLS

- **Programming Languages :** JavaScript (ES6), Python, C#, SQL, HTML5, CSS3
- **Frameworks & Libraries :** React.js, Material-UI, Node.js, Express.js, TensorFlow
- **Database Management :** PostgreSQL, Microsoft Access
- **Version Control :** Git, GitHub
- **Cloud & IoT :** AWS Cognito, Arduino, IoT Deployment
- **Soft Skills :** Effective Communication, Team Collaboration, Time Management, Problem-Solving, Attention to Detail

PROJECTS

Datafree Portal - React.js, Material-UI, REST APIs, AWS Cognito

- Built an interactive web application, streamlining data access for more than 500 users.

Pixovo - React.js, Material-UI

- Developed a user-friendly interface for enhanced user experience.

Comeonda - React.js, Material-UI, REST APIs

- Created a responsive web application optimising data functionality.

Smart Irrigation System (Personal Project) - Arduino, Digital Moisture Sensor

- Designed an IoT-based prototype improving water efficiency in irrigation systems.

Library Management System (Personal Project) - C#, Microsoft Access

- Developed a streamlined system for managing library operations.

Diabetic Retinopathy Detection (Personal Project) - Python, TensorFlow, Keras

- Compared two pre-built models to know which is accurate in detecting retinal abnormalities.

INTERNSHIPS & CERTIFICATIONS

Internship: Computer Hardware and Networking

Institution: APJ Abdul Kalam Technology University

- Completed a 50-hour internship gaining theoretical and practical knowledge of hardware components and networking.

Internship: Hardware-Software Co-Design, Sensor Interfacing, IoT Deployment

Institution: Keltron

- Gained practical experience in Python programming, sensor technology, and foundational web development.

Certification:The Complete 2024 Web Development Bootcamp by Dr. Angela Yu

- Topics Covered: Full-stack web development including HTML, CSS, JavaScript, React, Node.js, Express, and SQL.