Varun Suresh Kumar

varunsk.dev@gmail.com
(+44) 7552759961
varunsk.com
linkedin.com/varun-sureshkumar
62, Balfour Avenue, Belfast, BT7 2EX.

I am a front-end developer with five years of experience with active involvement in the end-to-end product development cycle. I am proficient in developing and testing ReactJs applications while working in Agile environment.

Work Experience

Research Assistant
June 2023 - Present

Department of Psychology, Queens University.
• Assisting in developing web solutions for creating surveys and dashboards and deploying Huggingface spaces with NLP-related models.

Project Associate
January 2022 - August 2022

Cognizant Technology Solutions.
• Involved in building ReactJs components, Storybooks and testing with Jest.
• Worked extensively on hooks to refactor class components to functional components with Test Driven Development approach.
• Responsible for setting up storybooks to reuse and share components.
• I was involved in writing Unit tests and Cypress tests.

Senior Software Engineer
July 2018 - December 2021

Apptomate Digital Services.
• Led a team of 3 developers and was responsible for requirement gathering, architecture planning, design decisions and setting up Storybook.
• End-to-end SDLC involvement in developing and delivering ReactJs apps.
• Prototyped a microservice computational layer with AWS Textract, AWS Lambda, Python, RabbitMQ and AWS cognitive services.
• Piloted an in-house FAQ portal to share technical findings and solutions for frequent issues and incrementally added a few major features.
• Received three client appreciations and was recognised as SME for Reactjs.

Application Developer
March 2017 - June 2018

Contus Pvt Ltd.
• Developed admin portals and financial dashboards using ReactJs, Redux and ant-design CSS library. Also implemented JWT authentication.
• Customized Magento extensions for rental-oriented and marketplace-related products. Integrated payment methods like PayPal and Paytm for Magento(1.x and 2) applications.

PROJECTS

AutoEDA - varunsk.com/auto-eda
ReactJs, Flask, Serverless, AWS
• Developing a web application to perform EDA, visualisations and auto-detection of features and statistical suggestions using ChatGPT functions.
• Implemented multi-window and minimise windows features to visualise graphs concurrently.

Secure Book - play.google.com/varunthefalcon.securebook
JavaScript, React Native, Fastlane
• An Android application that securely stores passwords and notes.

Volunteer experiences
• Conducted online coding classes during the pandemic with HopeTutors.
• Worked for Target Ovarian Cancer run, Belfast with QUB Handy Helpers.

Technical Skills
- ReactJs   (5 years)
- Typescript   (4 years)
- JavaScript   (5 years)
- NextJs   (2 years)
- Styled Components
- Storybook

UI Testing Skills
- React Testing Library
- Jest
- Cypress
- TDD approach

Backend Skills
- Python
- NodeJs
- Flask
- SQL

DevOps Skills
- Docker
- AWS
- Netlify
- Vercel

Workflow Skills
- Agile
- Git, GitHub
- JIRA, Kanban, Trello
- WCAG 2.1 Standards
- WAVE, Sentry

Certifications
- AWS Certified Developer Associate
- Microsoft: Azure AI Fundamentals

Education
Queen's University Belfast
(2022 - 2023)
Masters - Data Analytics

Anna University, Chennai
(2012 - 2016)
Bachelor - Electronics & Communication