Charan H S

charanengg08@gmail.com | 8792306877 | India

SKILLS

PROGRAMMING

Experienced:
React.js • Node.JS • Express.Js
Azure functions • ASP dot net core
JavaScript • Typescript • SQL
MongoDB • MUI • REST API's
HTML5 • CSS3 • SASS • Bootstrap
ES6 • Jest • Redux • Git • CI/CD
Angular • Scrum Methodology
Software Development Life Cycle (SDLC)
JSON

EDUCATION

UNIVERSITY BDT COLLEGE OF ENGINEERING
BE IN Civil Engineering
2015 - 2019 | Davangere, IN

CERTIFICATIONS

Microsoft Certified: Azure Developer Associate

Microsoft Certified: Azure Fundamentals

LINKS

Website://Charanhs.com

Github://Charan-hs

LinkedIn://Charan-gowda

Leetcode://charan_h_s

HackerRank://charanmandya08

ACHIEVEMENTS

Digital Champion (2022 Q4) - Arcadis (03/2023).
Cleared Gate 2020 with a 462 score and 8753 All India rank.
NCC 1st in "B" Certificate. (Karnataka and Goa Directorate) and "C" Certificate holder.

INTERNSHIP

Transys Consulting Pvt Ltd Bangalore

EXPERIENCE

~5 years

ARCADIS | Full stack Developer
May 2022 - Present | Bengaluru, IN

- Designed and developed a Single Page Application (SPA) to assess the impacts of infrastructure construction, integrating **microservices** architecture with Azure services such as **Azure functions, Static Web App Service, Azure Storage** and **SQL Server.**
- Integrated the **ArcGIS Enterprise** service using REST APIs that are authenticated with **OAuth 2.0**
- Automated the export of data from ArcGIS Enterprise services to ArcGIS Online and applied transformations using **Azure orchestration functions**.
- Automated background tasks for creating maps with custom data using **Azure Web Jobs**.
- Automated deployment and management workflows by implementing **CI/CD** pipelines using **Azure DevOps**, streamlining development processes.
- Established the foundational structure for frontend and backend projects while building a responsive frontend with **React**, **Context API**, **TypeScript**, and **Material-UI**, and a serverless backend with **Azure Functions**.
- Developed comprehensive unit tests for React components using **Jest** and **React Testing Library**, achieving over 80% code coverage and maintaining high-quality standards, as reflected in **SonarQube**.
- Conducted code reviews, enforced coding standards, and actively participated in Agile workflows. Delivered sprint outcomes and demonstrated progress to stakeholders regularly.

ImpleVista IT India Pvt Ltd | SOFTWARE Developer
Feb 2021 – May 2022 | Bengaluru, IN

- Full-stack **MERN developer** responsible for end-to-end web app development.
- Designed and developed scalable RESTful APIs and integrated third-party services (**Google Maps, PayU, OAuth**).
- Contributed to **mobile app** development, improving development speed by **40%**.
- Enhanced company landing page, increasing user experience by **60%**.
- Actively participated in project meetings and client discussions.

PROJECTS

Expert App (Holcim Group) | MOBIle AND Web Developer
Oct 2021 – May 2022 | Bengaluru, IN

Audit-based and Inventory management web and mobile app developed using **Ionic** with **angular framework**, Google could platform's **firebase functions** and **Fire store**.

BEAST (Brookfield Emergency and Accident Support Team)
Apr 2021 – Jan 2022 | Bengaluru, IN

Developed web and mobile apps for real-time emergency response, enabling seamless paramedic and admin communication using **React.js, React Native, MongoDB and Node.js**

ImpleVista.com | Web Developer
Feb 2021 – Aug 2021 | Bengaluru, IN

Developed a highly customizable, component-based landing page for **ImpleVista IT India Pvt Ltd**, enabling dynamic content updates via an admin portal. Implemented **responsive design**, **SEO best practices**, and **performance optimizations**. Enhanced page loading speed and ensured cross-device compatibility for a seamless user experience.