# Shanu Kumar

Software Engineer

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## EDUCATION

**CMR Institute of Technology** — Bengaluru,Karnataka
*B.E* **Computer Science** *GPA:* **8.29** — *August-2023*

**Sri Chaitanya Techno School** — Visakhapatnam, Andhra Pradesh
*CBSE Class 12 PCM:***79** — *Apr 2016 - May 2018*

## TECHNICAL SKILLS

**Languages** : Java , C# , JavaScript,C++.
**Developer Tools** : Visual Studio, Github, Swagger, Postman, Blockchain.
**Libraries and Frameworks** : ReactJs, Bootstrap, .NET, NodeJs.
**Databse** : MySQL , Firebase, MongoDB.

## PROJECTS

**Netflix Clone — Reactjs, .NET., MongoDB**
Contributed to a client project developing a Full Stack application using React.js, Redux, .NET, and MongoDB. Implemented seamless user authentication through API endpoints for login and signup. Utilized MongoDB for data storage and retrieval, creating a user-friendly interface for effortless movie browsing and streaming. Integrated Redux for efficient state management, ensuring smooth interactions and data flow. Showcased expertise in front-end development, including React.js and JavaScript.

**Decentralized applications(dApps) for an efficient Voting System — Blockchain Metamask Wallet, Ganache, Truffle,ReactJs.**

Decentralized application (dApp) for secure and efficient e-voting, that interacts with the Ethereum blockchain using smart contracts and to build and deploy smart contracts using Truffle to compile and test locally, and then deploying them to the Ethereum network using Ganache.

**Village Help Desk — ReactJs,HTML/CSS, Javascript, ASP .NET Core,Postman**

full-stack web application built using ReactJS and Material UI for the front-end and ASP.NET Core for the back-end,also used Postman for API's testing,created API's end-point followed Agile methodology and used GIS Integration

## INTERNSHIP

**GlobalLogic India Private Limited** — Bangalore, India.
*Trainee Software Engineer* — Febuary 2023 - June 2023

## EXPERIENCE

**GlobalLogic India Private Limited** — Bangalore, India.
*Software Engineer* — September 2023

As a Full Stack Developer on a client project, I lead the development of both front-end and back-end functionalities using cutting-edge technologies such as ReactJS, Redux, Material-UI (MUI), and .NET framework. Leveraging Bablefish, MongoDB, and Microsoft SQL Server, I design and implement robust APIs and integrate them seamlessly into the platform. My role involves creating intuitive user interfaces, ensuring efficient data management, and fostering collaboration among board members and stakeholders in a secure digital environment.I also worked for AWS migration process, contributing expertise to transition the project from Azure to AWS infrastructure. This migration resulted in improved scalability, reliability, and cost-effectiveness, enabling the project to leverage the full potential of AWS services such as EC2, S3, and RDS. The migration facilitated smoother deployment processes, enhanced performance, and better alignment with industry best practices, ultimately leading to a more optimized and future-ready solution.

## CERTIFICATION & ACHIEVEMENTS

1. 24 Hours-TYL-**Hackathon Java/Python/C++** Secured **First** place Team -Debug Entity
2. Participated in **Flipkart Grid 4.0** Software Development Challenge.
3. Participated in **Namma Yatri** Open Mobility Challenge to solve **Mobility** Problem.
4. JavaScript (Basic) Certificate : HackerRank
5. Data Structure and Algorithmic Toolbox by University of California San Diego.
6. JavaScript (Basic) Certificate : HackerRank
7. C (Basic) Certificate : HackerRank
8. SQL (Intermediate) Certificate : HackerRank
9. Java (Basic) Certificate : HackerRank