

# Sudhir Kumar *Full Stack Developer*

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🔗 <https://github.com/sudhir-kumar-au3>

## 📁 Professional Experience

### Full Stack Developer, *Onesaz*

Jun 2020 – present | Hyderabad, India

- Maintained complex technology infrastructure and collaborated with the product team to implement new features and strategically plan for future products.
- Reviewed code to validate structure, assess security, and verify browser, device, and operating system compatibility.
- Planned and engineered RESTful services to manipulate dynamic datasets.
- Consulted with engineering team members to determine system loads and develop improvement plans.

### Student Mentor (Intern), *AttainU*

Jan 2020 – Apr 2020

- Observed student performance in daily assignments/coding challenges and recorded relevant data to assess progress.
- Monitored student academic progress, communicating with each student frequently and intervening to assist students experiencing difficulties.

## 🧠 Skills

### Version Control Systems

*Git, GitHub, Bitbucket*

### JavaScript Libraries and Frameworks

*ReactJS & NodeJS/ExpressJS*

### Back-End and Database Skills

*MongoDB, DynamoDB, AWS Lambda*

### Front-End Skills

*HTML5, CSS, JS, Material-UI, Bootstrap*

## 🎓 Education

### Software Engineering, *AttainU*

Jul 2019 – Apr 2020

- Full Stack Development (MERN Stack)
- Computer Science basics.

### B.Tech, *Jawaharlal Nehru Technological University*

2014 – May 2018 | Hyderabad, India

Electronics and Communication Engineering

## 📁 Projects

### Gallivanter's Tale, *Blogging Application* [🔗](#)

Feb 2020

- Developed REST API architecture for sending JSON data to the client from the backend.
- Improved responsiveness of the application by implementing PWA design for handheld devices.
- Simplified database schema by diving into smaller modules and using relevant associations to improve optimization.

### Calorify.Me, *Health App*

Sep 2019

- Implemented BMI and BMR (basal metabolism rate) calculation with the macro-calorie calculation based on body type and daily activity.
- Designed UI/UX of the home page and profile page using Bootstrap and included image upload feature using Cloudinary and Multer.
- Implemented password hashing using bcrypt along with the client-side form validation technique.