

# SUJIT MONDAL

## FULL STACK DEVELOPER

### CONTACT

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kokata, West Bengal

### EDUCATION

#### Jadavpur University

Master Of Engineering, Software Engineering, Apr 2020 - Nov 2022

#### Jadavpur University

Bachelor Of Engineering, Information Technology, Jul 2015 - Oct 2019

### SKILLS

#### Development Technologies:

- JavaScript
- C++
- TypeScript
- OPPS
- PostgreSQL
- Data Structure
- React.js
- Node.js
- NestJs(A Node.js framework)
- Restful Api
- Zustand

#### Tools and Software:

- JIRA
- Bitbucket
- Git

#### Hard Skills:

- Authentication with JWT
- Unit Testing
- Object-oriented Programming
- Agile Methodologies
- SDLC

### LANGUAGES

English

Bengali

Hindi

### PROFILE

Immediate joiner with a passion for innovative solutions. Full Stack Developer with 9 months of hands-on experience at Digital Avenue, adept in React Js, Node Js, NestJs, JavaScript, TypeScript, Postgresql, Data Structure. During master's degree did 6-month internship at Ericsson with expertise in Perl and wireless network.

### WORK EXPERIENCE

#### Software Engineer

Digital Avenues Pvt. Ltd., Kolkata

March 2023-Present

- Spearheaded **full-stack development** using **React, Node.js, NestJs**, and **PostgreSQL** for a modern and high-performance web application from scratch.
- Designed and implemented an **admin portal**, streamlining **admin-related tasks** and reducing main application management time by **75%**.
- Collaborated with other developers to develop and maintain unit tests for the web application. Developed admin portal for the main application for admin related work. Used **RBAC** for admin user control.
- Contributed to the development of a **RESTful API**, enhancing the efficiency of frontend and backend communication.
- Utilized SQL to create functions for **CRUD** operations, optimizing data management processes.
- Implemented secure login **authentication** processes with **Auth0** and **JWT**.

#### Internship

Ericsson India Global Services PVT. Ltd, Kolkata

Apr 2022 - Oct 2022

- Developed automated collection/parser/ analysis script for the **automation of health checks** for the **telecom nodes** and to generate various types of reports and share reports via email/sms to required subscribers.
- Engineered a comprehensive script to automate health checks for telecom nodes, **reducing manual intervention by 70%** and ensuring real-time monitoring.
- Integrated the system with email and SMS services to automatically share generated reports with relevant stakeholders, achieving improvement in timely dissemination of critical information.

### PROJECTS

#### Word-level handwritten Indic script identification 2022

- Word-level handwritten Indic script identification using CNN model getting **accuracy 95.4%** which is better than other model till 2022.
- This model can identify **11 Indian language** in word level.
- [Project link](#)

#### Question Paper Generator 2019

- A web application that is used to generate question papers and it is developed using Java script,sql,html,css.

### AWARDS & EXTRA CURRICULAR

- Runner Up of Algomaniac Coding event , JU ,2018
- Finalist of Sherlocked laoreet Srijan.JU,2017
- Hostel mess committee member 2019
- College festival organizer 2017,2018

### HOBBIES

- Playing badminton
- Reading Newspaper
- Playing card