Indrajit Bose
Software Developer

An enthusiastic and hardworking individual who comes up with non-trivial solutions using the right amount of creativity, passion and dedication towards any kind of work.

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WORK EXPERIENCE

PROGRAMMER ANALYST
COGNIZANT TECHNOLOGY SOLUTIONS

09/2023 - 04/2024   *KOLKATA*

Tasks
- Worked in a 5-member production support team, resolving 3-4 issues per sprint using Angular, Node, TypeScript, SQL, and MongoDB, with tools like Robo 3T, Insomnia, MySQL Workbench, and Swagger.

PROGRAMMER ANALYST TRAINEE
COGNIZANT TECHNOLOGY SOLUTIONS

08/2022 - 08/2023   *KOLKATA*

Tasks
- Worked as a Node.js developer on a six-month Node upgrade project, managing 3+ user stories per sprint, upgrading packages and Node versions, resolving build issues, testing applications, and submitting PRs.
- Transitioned to a Full-Stack Developer role in production support, learning Angular and SQL, managing multiple user stories and bugs per sprint, maintaining client applications, and resolving daily failed transactions.

INTERN
COGNIZANT TECHNOLOGY SOLUTIONS

02/2022 - 07/2022

Tasks
- As an intern was trained in MERN stack domain where got the exposure to top class trainers and learning materials.
- Created a full stack Registration page application with JWT authentication as the final project using React JS.

EDUCATION

B.tech Electrical Engineering
Narula Institute of Technology,Kolkata

07/2018 - 06/2022   *8.56/10*

Senior Secondary
Julien Day School, Kolkata (ICSE/ISC)

04/2016 - 05/2017   *75%*

Secondary
Julien Day School, Kolkata (ICSE/ISC)

04/2014 - 05/2015   *85.33%*

SKILLS

C/C++   Java   React JS   Node JS   JavaScript
TypeScript   jQuery   REST API   Express JS
HTML5   CSS3   Bootstrap   MySQL
Mongo DB   Agile Methodology   GIT, Github
Azure DevOps

PUBLICATIONS/PROJECTS

Solar Tracking System to Harvest Photovoltaic Energy with Higher Efficiency
EMTES-2022, (ISBN 9781032410951), DOI: 10.4324/9781003356233,
Link to Journal

Importance of Smart Meter in Smart Grid
NCSTCS journal, 2020 (ISBN 978-93-89817-42-3)

Full-Stack registration page using ReactJS, NodeJS, Express, MongoDB, bcryptjs.
Users can enter their name, email, phone, password and get signed up. User data gets saved in mongo database as objects and password is hashed using bcrypt.js. Notification feature is implemented for successful form submission.

Drum Kit using HTML, CSS, Javascript.
Play all types of drum sound by a click or on your keyboard and have fun.

Film recommendation page using Javascript.
Get film recommendations based on keywords that you select.

LANGUAGES

English
Professional Working Proficiency

Bengali
Native or Bilingual Proficiency

Hindi
Native or Bilingual Proficiency

INTERESTS

Football   Painting   Chess   Rubik's Cube