JYOTIPRIYA DAS

Habra, West Bengal

Backend Developer — Techno Internatinal New Town(MCA)

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TECHNICAL SKILLS

Languages: JavaScript, Java, Python,C
Technologies/Frameworks: NodeJS, TypeScript
Developer Tools: Postman, UiPath Studio(RPA),VS Code, Postman(API)
Source Code Management(SCM): Atlassian(Jira, BitBucket), Git, GitHub
Content Management System(CMS): WordPress
Database: MongoDB, MySQL, Oracle
Os: Windows, Linux

EXPERIENCE

ScriptCode Innovation ⤴   **Sep,2024 - Till Date**
Role - Software Developer Engineer Trainee   *Remort(Kolkata, West Bengal)*
- Architected and administered database systems high-performance websites using **Nest.js, Express.js, and MongoDB**, enhancing efficiency by 90 Percent
- projects that increased user engagement by 95 Percent, enhancing user experience and functionality.
- Developed and optimized WordPress websites using **Elementor, Astra theme, and custom plugins**.

ScriptCode Innovation ⤴   **Jan,2024 - Aug,2024**
Role - Software Developer Intern   *Remort(Kolkata, West Bengal)*
- Managed database systems and Implemented websites using **Node.js, Express.js, MongoDB**, improving performance by 90 Percent.
- Enhanced a robust **API using Express and Node.js, facilitating seamless data retrieval from a MongoDB database**.

PROJECTS

Mudblock Website ⤴ | WordPress, Hostinger, Elementor, Astra Theme   **2024 - 25**
- **Integrated accessibility plugins into Mudblock's WordPress site**, ensuring WCAG 2.1 compliance and improving website usability score to 95 Percent, making it the most accessible website in the company.
- **Analyzed website performance and SEO, enhancing load speed and search visibility** for improved user engagement and accessibility.

Hospital Website ⤴ | Node.Js,MongoDB,JWT,Git,Jira,BitBucket,Agile Method.   **2023 - 24**
- Expanded **RESTful APIs using Node.js and Express.js** for managing 5 department information, 4000 Photos, and 5000 blogs and news records showens, streamlining data retrieval and enhancing system performance by 70 Percent.
- Implemented **JWT for authentication and authorization**, enhancing access control security by 58 Percent.

Food Delivery Website ⤴ | Node.Js,MongoDB,JWT,Git,Jira,BitBucket,Agile method.   **2022 - 23**
- Collaborated back-end services with **Node.js and Express.js, handling API requests** daily and optimizing database operations by 70 Percent.
- Utilized **MongoDB to efficiently store and manage product** information and user data, achieving a 35 Percent reduction in data retrieval times.
- Executed user authentication and authorization using **NextAuth, sessions, and JSON Web Tokens (JWT)**, improving security and user experience for over 500 registered users.

EDUCATIONS

MAKAUT, Techno International New Town, Kolkata   **2024 – 2026**
MCA - Master's in Computer Application   *Kolkata, West Bengal*

MAKAUT, Techno India Hooghly, Hooghly   **2021 – 2024**
*BCA - Bachelor's in Computer Application - **CGPA** - **8.31/10***   *Hooghly, West Bengal*

COURSE SKILLS

- DSA
- DBMS
- OOPS
- Networking

SOFT SKILLS

- **Leadership:** Mentored junior developers, boosting team productivity.
- **Teamwork:** Led an 5-member cross-functional team to ensure a smooth product launch.
- **Timeline:** Managed 10+ tasks, meeting 100 Percent of deadlines and reducing turnaround by 15 Percent.
- **Analytical:** Resolved performance issues, boosting system efficiency by 30 Percent.
- **Initiative:** Troubleshot coding errors, reducing debugging time.

CERTIFICATIONS

- Bootcamp on Robotic Process Automation. - C-DAC kolkata in association with Techno International New Town.
- Code Clash 2024. - Techno International New Town.
- Software Engineering Job Simulation. - JPMorgan ChaseCo.
- Geoprocessing using Python. - Indian Institute of Remote Sensing(IIRS)

ACHIEVEMENTS

- Rank 2793 in WBJECA 2024