

# SEKH ASHIK BILLA

Basirhat, West Bengal

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## PROFILE SUMMARY

Aspiring Full Stack Developer with a foundational knowledge of JavaScript, React.js, Node.js, MongoDB, and REST APIs. Hands-on experience in user authentication, database management, and front-end development. Proficient in Azure Cloud Computing and familiar with DevOps practices. Keen interest in creating efficient, user-friendly solutions. Eager to leverage skills in software engineering and web development to contribute to innovative projects and improve user experiences.

## EDUCATION

**Brainware University, Kolkata**

**2022 – 2025**

*Bachelor of Computer Education*

*Kolkata, West Bengal*

**Basirhat Naihati N.C.M Siksha Niketan**

**2020 - 2022**

*Higher Secondary Education*

*Basirhat, West Bengal*

## COURSEWORK / SKILLS

- |                            |                                      |                            |                            |
|----------------------------|--------------------------------------|----------------------------|----------------------------|
| • <b>MERN Stack</b>        | (Linux, Windows)                     | • <b>Computer Networks</b> | • <b>DBMS</b>              |
| • <b>Python</b>            | • <b>Object-Oriented Programming</b> | • <b>Cloud Computing</b>   | • <b>DevOps Principles</b> |
| • <b>Operating Systems</b> |                                      | (Azure)                    | (CI/CD, Deployment)        |

## EXPERIENCE

**Webguru Infosystem Pvt. Ltd. - Intern, MERN Stack Developer**

**June 2024 - August 2024**

*Role: MERN Stack Developer*

*Kolkata, West Bengal*

- Developed full-stack applications using the **MERN stack**, implementing features like user authentication, search functionality.
- Built responsive, user-friendly interfaces with **React** and styled with **CSS** for enhanced user experience.
- Managed databases with **MongoDB** and designed RESTful APIs with **Node.js** and **Express**.

## PROJECTS

**Book Selling Website** 🔗 | MERN Stack, JWT, Dashboard

- Implemented User registration, login, role-based authorization, JWT-based authentication, RESTful APIs

**Course Seeker Website** 🔗 | ReactJS, JWT, ExpressJS, MongoDB, NodeJS, MySQL

- Developed a platform that allows users to search and explore various online courses based on their interests.
- Implemented user authentication and personalized course to enhance user experience.

**Travel Website** 🔗 | MERN Stack, AWS S3, Flask, Recommendation System **Team Collaboration - Ongoing**

- Collaborated with a team to develop a travel platform, focusing on both frontend and backend development. Implemented a recommendation system to personalize destination suggestions for users.
- Integrated AWS S3 for efficient media storage and retrieval, ensuring fast and reliable access to user-uploaded content.
- Participated in code reviews and team meetings to enhance project quality and maintain a cohesive development process.

## TECHNICAL SKILLS and TOOLS

**Languages:** JavaScript, Python, SQL, NoSQL

**Technologies/Frameworks:** HTML5, CSS, Tailwind CSS, React.js, MongoDB (Atlas), Express.js, Node.js, Bootstrap, External API

**Version Control Systems:** Git, GitHub

**Cloud/DevOps:** Microsoft Azure Portal, Jenkins, Azure DevOps, Docker

**Developer Tools:** Postman, GitHub, VS Code, WebStorm, Chrome DevTools, Netlify, Render, Slack, NPM

## Hackathon

- Circuit Craft 2024 : ECO Rail Alert
- Tech-Trivia 2024 : A competition focused on technical knowledge or innovation,
- Celebrating Engineers Day 2024: Dev - Innov8 Coding Competition
- ALML Hackathon 2023