

SK BADSHA

Kolkata, West Bengal

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EDUCATION

Aliah University Bachelor of Technology in Electronics & Communication Engineering, CGPA: 8.02/10.0	Kolkata, West Bengal, India Aug. 2019 – July. 2023
Orgram High School Higher Secondary/ Intermediate (XII)	West Bengal, India Jan. 2017 – Mar. 2018
Bhota High School Secondary/ Matriculation (X)	West Bengal, India Jan. 2015 – Mar. 2016

PROJECTS

- Doctor Choice** | *Angular, Node.js, MongoDB, Express.js* Mar 2023 – June 2023
- ❖ **Developed** an Angular.js/Node.js app, **integrated Appointment scheduling**, reducing booking time by **80%** and enabling **direct appointments**.
 - ❖ **Directed** service enhancement, streamlined communication, and **committed** to cut paperwork by **75%**.
 - ❖ The web application **delivers real-time, personalized experiences** for Admin, Doctor, and Patient, enhancing clinic **accessibility** through **dedicated** modules.
 - ❖ **Implemented** a robust doctor oversight system in a **high-performance** web app, ensuring prompt **query resolution** and achieving a 75 Lighthouse score.
 - ❖ The application also comes with features like email-based **authentication**, **One Time Link** for Forgot Password.
 - ❖ [\[View Project\]](#)
- Postal Code Guru** | *HTML5, CSS3, Bootstrap, JavaScript* Dec 2022 – Jan 2023
- ❖ **Launched** "Postal Code Guru," a web app **offering** post office info for **10,000+** locations in India, enhancing **convenience**. **Implemented dynamic search functionality** allowing users to input Postal Index Numbers or Post Office names, with real-time validation for accurate results.
 - ❖ Incorporated **responsive** design principles to ensure that the application is accessible and user-friendly on all devices.
 - ❖ **Enhanced user engagement** by integrating instant error alerts for incorrect inputs.
 - ❖ **seamless API integration** to fetch and display up-to-date postal information, ensuring the **reliability** of the data.
 - ❖ [\[Live\]](#) [\[View Project\]](#)
- Ecommerce Website Replication** | *HTML5, CSS3, Bootstrap, JavaScript* Aug 2022 – Sep 2022
- ❖ Designed and developed a **responsive** e-commerce website inspired by industry leaders like Amazon and Flipkart.
 - ❖ **Utilized** HTML5 and CSS3 to create pixel-perfect **layouts**, ensuring a visually appealing **user interface**.
 - ❖ **Implemented** JavaScript to enhance **user experience** and **real-time** search functionality.
 - ❖ Ensured seamless usability across desktop, tablet, and mobile devices through **responsive web design** techniques.
 - ❖ Managed project development efficiently using **Git and GitHub**, promoting collaboration and code organization.
 - ❖ [\[View Project\]](#)

TECHNICAL SKILLS

- ❖ **Languages:** Java, JavaScript, HTML/CSS
- ❖ **Library & Frameworks:** Angular, Express, Node.js, Bootstrap
- ❖ **Core Concepts:** OOPS (Object-Oriented Programming)
- ❖ **Database:** MySQL, MongoDB
- ❖ **Developer Tools and Technologies:** Vs Code, Visual Studio, Git, Eclipse

ACHIEVEMENT

- ❖ **Actively participated** in **exciting** collaborative **coding ventures** within the thriving GitHub open-source community, contributing to groundbreaking **digital projects**.
- ❖ **Skillfully journeyed** through the digital landscape, emerging triumphantly with a noteworthy **web development certification** in hand! [\[View Achievement: 🏆\]](#)
- ❖ Achieved a **Core Java Certification & SQL** from HackerRank, showcasing proficiency in fundamental Java programming skills, and queries, relationships, and aggregators. [\[View Achievement: 🏆\]](#)