

SK BADSHA

Department of Electronics & Communication Engineering

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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* Dec 2022 – Jan 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.
- ❖ Admin **oversees doctors** and **addresses queries** in this **High-performance** web app with a **75 Lighthouse score** ensuring a speedy and seamless **experience**.
- ❖ The application also comes with features like email-based **authentication**, **One Time Link** for Forgot Password.
- ❖ [\[View Project\]](#)

Landing Page | *HTML5, CSS3, Bootstrap, Animate.CSS* Feb 2022 – Apr 2022

- ❖ Crafted **mobile-friendly** landing page. Seamlessly adapts, ensuring aesthetics and usability across **diverse devices**.
- ❖ Designed adaptive interface, maintaining aesthetics and function across **screens**.
- ❖ User-centric **touch elements** for effortless exploration on mobile devices.
- ❖ Swift loading via efficient coding and **lazy loading techniques**.
- ❖ Thorough **cross-browser testing** ensures consistent visuals and functionality across **diverse platforms**.
- ❖ [\[Live\]](#) [\[View Project\]](#)

Background- Generator | *HTML5, CSS3, Bootstrap, JavaScript* Jan 2022 – Feb 2022

- ❖ Engineered **HTML5, CSS3, Bootstrap**, and **JavaScript**-powered Generator for live, customizable **web backgrounds**.
- ❖ Designed Generator with HTML5, CSS3, and JavaScript, empowering interactive, tailored **page backdrops**.
- ❖ Developed HTML5, CSS3, Bootstrap, and JavaScript-integrated Generator, ensuring **adaptable**, user-friendly background styling.
- ❖ Constructed Generator utilizing HTML5, CSS3, Bootstrap, and JavaScript, enabling real-time **background enhancement**.
- ❖ [\[Live\]](#) [\[View Project\]](#)

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** from HackerRank, showcasing proficiency in fundamental Java programming skills. [\[View Achievement: %\]](#)