
SWARNAB BANERJEE

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PROFESSIONAL SUMMARY

Full Stack Developer and Problem Solver. Passionate in building and maintaining scalable Websites and software architecture.

SKILLS

- **Programming Languages** : Java, JavaScript, C, C++, TypeScript, DSA
- **Frameworks & Libraries** : React Js, Next Js, Node Js, Express JS, Jest, Springboot
- **Technologies & Tools**: REST APIs, MongoDB, SQL, PostgreSQL, Redis, Docker, Supabase, Convex, Clerk, ShadCn, Git, GitHub, Kubernetes, Apache Kafka
- **Cloud & DevOps**: AWS (EC2, S3, Lambda), Linux, CI/CD Pipelines
- **Soft Skills** : Communication, Problem Solving, Leadership

EDUCATION

- **B Tech** in ECE - Academy of Technology(CGPA : 8.43) 2021 - Present
- **Higher Secondary**(WBCHSE) from Sheakhala BM High School(Grade : 86%) 2020 - 2021
- **Secondary Education**(WBBSE) from Sheakhala BM High School(Grade : 90%) 2018 - 2019

PROJECTS

CODEVUE - An interview Platform



Tools : [Next JS, TypeScript, Stream, Convex, Clerk, Mailjet ,Monaco, Vercel]

- A interview Platform made where interviewer can **Schedule and Manage interviews** efficiently.
- Secured Authentication using Clerk
- Real time **email notification** and **inbuilt code Editor support**
- Enabled **multiple interviewers** to share comments, rate candidates, and collectively decide on interview outcomes.

E Commerce Website - Frontend and Backend Development



Tools : [React Js, Node Js, Tailwind CSS, MongoDB, stripe, Cloudinary, Redis, Azure]

- An E Commerce Website with secure user **authentication**, **Protected Routes**, Product Listing, **User roles(Admin/Customer)** and seamless **Payment integration**
- Optimized Performance by 30% by using **Redis** for Caching and database indexing.
- Set up **CI/CD Pipelines** and Hosted the server on **Azure Cloud**.

GymLove - Frontend Development



Tools : [React Js, Material UI, RapidAI API]

- A Fitness website created using to search and train any body Parts Related exercises

POSITIONS OF RESPONSIBILITY

Webmaster, IEEE Student Branch – Academy of Technology (March 2023 – Present)

- Collaborated with the Tech team to develop **Invasion** - A Gaming Event Registration website
- Contributed to the Official IEEE Student Branch Website

CERTIFICATIONS & ACHIEVEMENTS

- Full Stack Java Developer Certification from Wipro
- Track Winner at InterHacktive College Hackathon, developing a Telemedicine Platform
- Got Global Rank 1510 in CodeChef Starters 68(Div 3)
- Completed Salesforce Developer Virtual Internship from Smartbridge

More about me : Professional Cricket Player | Loves to play Football, Volleyball, Recitation, coding, cooking.