Arghyadeep Hari

7439553540 / arghyahari2001@gmail.com / LinkedIn | Portfolio

EDUCATION

Techno India University   West Bengal, India
BTech in Computer Science and Engineering (CGPA-8.5)   *Aug 2021 – May 2025*

EXPERIENCE

Full Stack Developer Intern | OviEdu **|** Remote   *Feb 2025 – Ongoing*

- **Led end-to-end development** of a MERN stack and Firebase-powered mentorship platform supporting **5,000+ active users**, driving seamless mentor-mentee matching, real-time chat, and progress tracking**.**
- **Revamped authentication workflows** with Firebase Auth and JWT, introducing role-based access control (RBAC) that reduced security vulnerabilities by **40%** while streamlining user onboarding.
- **Engineered 15+ reusable React components** aligned with Figma wireframes, boosting frontend development speed by 25% and increasing user engagement metrics (session duration, click-through rates) by 30%.
- **Optimized Firestore query** performance by restructuring NoSQL data models and implementing indexed pagination, slashing data retrieval latency by 50% and enhancing platform responsiveness during peak traffic.

Web Developer | *Zidio | Remote*   *May 2024 – Aug 2024*

- Spearheaded a team of 5+ developers and designers to architect and enhance 3+ web applications, boosting performance by 30% and user engagement by 20%.

PROJECTS

MENTOR-MENTEE-MANAGEMENT | *React js,Express js,Node js,MongoDb,JWT,TailwindCss*   ⬡ / Live Demo

- Developed a robust full-stack Mentor-Mentee Scheduling System using the MERN stack, streamlining slot booking and availability management for over **1,000 users**.
- Deployed real-time scheduling and booking functionalities that curtailed conflicts and enhanced mentor-mentee coordination by **40%.**
- Integrated fortified Firebase authentication, propelling user satisfaction and securing streamlined access for **5,000** active users with an unwavering focus on data privacy.

Active Hub / *HTML5, CSS3, JavaScript, GSAP, Python, Flask, Locomotive, Chart.js*   ⬡ / Live Demo

- **Architected a full-stack** platform that empowered **200+** beginners to contribute to open-source projects, catalyzing collaboration and learning.
- **Revamped repository** categorization features to enable efficient filtering by difficulty, elevating accessibility for over **500** contributors.
- Established secure user authentication and responsive design, accommodating **1,000+** users across multiple devices while ensuring robust data protection.

Breast Cancer Prediction System / *HTML5, CSS3, JavaScript, GSAP, Python, Flask, Locomotive, Chart.js* ⬡ / Live Demo

- **Developed an advanced** web-based system that achieved over a **90%** success rate in tumor malignancy detection using cutting-edge machine learning models.
- Crafted a responsive interface that maximized accessibility across **5+** device types, boosting mobile user engagement.
- Integrated interactive UI elements and streamlined navigation, driving a **20% surge** in user interaction and fortifying personal branding.

ACHIEVEMENTS & CERTIFICATES

LeetCode: Link | **CodeForces:** Link

- Conquered over 300 data structure and algorithm challenges, securing a top global rank within the **top 6k** among **25k** participants.

Open- Source Contributions: Link

Web-Development Certificate: Link

Campus Ambassador: Link

GitHub Discussions: Link

- **Enhanced 10+ open-source projects by swiftly resolving community-raised issues and deploying critical bug fixes.**
- Spearheaded **20+** technical discussions, resolved **10+** bugs, and refined project documentation, bolstering overall project performance.

TECHNICAL SKILLS

Languages & Technologies: C++, Java, HTML, CSS, JavaScript, Node.js, MongoDB, MS-SQL
Frameworks & Libraries: React.js, Express.js, Mongoose, TailwindCss.
Developer Tools: Git, VS Code, Visual Studio, Postman, Vercel,Render.
Core: OOPS, Operating System, Database Management System, Networking.