

# ESHA KAR

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## OBJECTIVE

Software Engineer with Frontend and Full Stack Development expertise, seeking a full-time role to contribute innovative solutions and optimize user experience.

## EDUCATION

**Bachelor of Computer Applications (BCA) - 8.2 CGPA**, Amity University July 2024 – June 2027

**Bachelor of Arts (English) - 7.2 CGPA**, University of Kalyani Dec 2020 – Aug 2024

## SKILLS

**Programming Languages:** Java, JavaScript, TypeScript, C, Python

**Frontend:** React.js, Next.js, HTML, CSS, SCSS, Bootstrap, Material UI, Tailwind CSS

**Backend:** Node.js, Express.js, Django

**Databases:** SQL, MySQL, MongoDB

**Cloud & DevOps:** AWS (CodeDeploy, S3, API Gateway, CloudWatch)

**Other Tools:** Redux.js, Jquery, Maven

## EXPERIENCE

### Software Developer

ITJOBXS | Jan 2023 - Present

- Designed and developed responsive web pages, improving site engagement by 40%.
- Implemented security measures like reCAPTCHA, reducing spam activities by 60%.
- Optimized website performance, enhancing page load speed by 30%.

### Frontend Developer

People Maketh | Jun 2022 - Dec 2022

- Developed key web components, improving UI consistency and user experience.
- Collaborated on data verification processes, increasing system efficiency by 25%.
- Contributed to UI/UX enhancements, leading to a 20% boost in user engagement.

## PROJECTS

**Clinic App (Management System).** Designed and deployed a secure clinic management system with login authentication using React.js, Ngrx, Bootstrap, Material UI, MongoDB, MySQL, and AWS services. Increased patient appointment bookings by 30 weekly through optimized navigation and SEO enhancements.

**Shoplane (E-commerce App).** Built a feature-rich e-commerce platform with authentication, product browsing, and an admin panel using React, JavaScript, Bootstrap, Material UI, Karma, and Jasmine. Improved user retention rate by 25% through enhanced UI/UX design.

**Netflix Clone (Movie Recommendation Platform).** Developed a Netflix-like platform using HTML, CSS, JavaScript, and Bootstrap. Optimized UI performance, reducing page load time by 20% and increasing user engagement by 40%.

## ACHIEVEMENTS

- 2nd Runner-Up in CreaTech, an innovation competition by the Government of West Bengal.
- Solved 500+ coding problems across platforms like HackerRank and GeeksforGeeks.

## EXTRA-CURRICULAR ACTIVITIES

- Actively contribute to online tech communities, sharing insights on frontend development best practices.
- Engage in hackathons and open-source projects to refine problem-solving skills.