Srinjoy Bhattacharya

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Education

- **Bachelor of Technology in Electrical and Electronics Engineering (EEE)**, NSHM Knowledge Campus Durgapur (2017–2021)
  CGPA: 8.82/10

Experience

Senior Software Engineer, Persistent Systems, Pune (2023–Present)

- Spearheaded the development of 6+ internal projects using Angular, React, .NET Core, and Node.js, increasing project delivery speed by 30%.
- Migrated 4 projects from Angular 4 to 18, boosting performance by 50% and reducing error rates by 15%.
- Designed and developed a client website using Angular, .NET Core, and advanced UI concepts like glassmorphism and shimmer UI, reducing load times by 40%.
- Automated email notifications through .NET utilities, streamlining workflows and reducing manual tasks by 20%.

Software Engineer, Persistent Systems, Pune (2022–2023)

- Contributed to the development of web applications using Angular and Node.js, ensuring adherence to best coding practices and performance optimization.
- Implemented RESTful APIs in .NET Core to facilitate seamless communication between front-end and back-end systems.
- Assisted in migrating legacy applications to modern frameworks, improving maintainability and scalability.
- Conducted unit testing and debugging, reducing defects by 15% during the initial deployment phases.

Skills

- **Languages:** JavaScript, Java, C
- **Frameworks and Technologies:** Angular, React, Node.js, .NET Core
- **Software and Tools:** VS Code, Microsoft SQL Server 2022, Visual Studio, Azure DevOps, AWS Cloud, Microsoft Office 365, Jira, Confluence

Personal Projects

Snack Attack – For those sudden cravings!

- Built a food ordering application with 2000+ active users, increasing engagement by 40% through features like infinite scrolling and shimmer UI.
- Tools: React, Tailwind CSS, Swiggy API, Firebase authentication

Popcorn Pal – Your go-to buddy for movie time!

- Created a Netflix-like platform with 1,000+ active users, increasing session time by 30% with chatbot integration and glassmorphism.
- Tools: React, Tailwind CSS, TMDB API, OpenAI Integration

LightsCameraTickets – All the action starts here.

- Developed a movie ticket booking application with seat selection functionality, improving user booking experience by 25%.
- Tools: Angular 17, Tailwind CSS, Node.js, Auth0 implementation, OpenAI API

Certifications

- **Azure AZ-900 Certified Cloud Practitioner** (2022)
- **AWS CLF-C01 Cloud Practitioner** (2023)