

Atanu Chatterjee

Onda, Bankura-722144, West Bengal, India

☎ (+91) 8942017655 | ✉ atanuc13@gmail.com | 📱 atanuc13 | 🌐 atanu-chatterjee-b500ab127

M. Tech student of CSE (2022 - 24) at NITK | Angular Developer with 3+ years of work experience with good problem solving skill

Education

NITK, Surathkal

M.Tech. in Computer Science and Engineering

Surathkal, India

Aug 2022 - Present

Jalpaiguri Govt. Engg. College

B.Tech. in Computer Science and Engineering

Agg. GPA : 8.71/10

Jalpaiguri, India

Aug 2015 - July 2019

Onda High School

Higher Secondary(class 12), WBCHSE, 2014-15, Percentage Scored: 88.8

Secondary(class 10), WBBSE, 2012-13, Percentage Scored: 89

Bankura, India

Work Experience

Cognizant Technology Solutions.

Associate

Kolkata, India

June 2019 - Aug 2022

- Worked as an **Angular** Developer in **Insurance** Based Project with 3+ years of experience.
- Developed and implemented tasks of a **Web Application** as per **client requirements** and create a zero defect code; write **unit test cases** for the specific unit and update knowledge assets with the objective of delivering high quality **project deliverables** with in delivery timelines, maintaining **security** and **performance** guidelines.

Projects

Insurance Based Web Application

Cognizant Technology Solutions.

Feb 2020 - Aug 2022

worked as **Front-End Developer** in Insurance based Web Application. || Technology used: **Angular 10, TypeScript, HTML5, SCSS**. || In **Agile** Work Environment which follows **Scrum Methodology** driven by client side Scrum Master. Had to participate scrum activities like daily stand-up call, sprint planning and sprint demo. || Have **Insurance Domain** and **Product Knowledge**. || Used to Collaborate effectively with Business Analyst to understand **product requirement** towards building the right features. and also needed to estimate and manage deliveries of features in a predictable manner. || Developed **reusable components** and **front-end libraries** for future use maintaining coding and security standards. Written **Unit Test Cases**. || Maintained codes in **GitHub** repository and **CI/CD pipeline** is managed by **AWS CodeBuild** and hosted on **AWS S3**. So having good Hands-on knowledge on **Git commands**, **Code pipeline** and some **AWS** services.

Technical Knowledge

Skills : Web Development, Cloud Computing Knowledge (AWS)

Technologies : Angular, TypeScript, HTML5, SCSS, Bootstrap, C++, AWS S3, AWS CodeBuild, AWS CodePipeline, AWS EC2

Database : MySQL

Publication

Barman S., Chaudhuri A., **Chatterjee A.**, Ramiz Raza M. (2020) **An Elliptic Curve Cryptography-Based Multi-Server Authentication Scheme Using Cancelable Biometrics**. Intelligent Computing and Communication (pp. 153-163) vol 1034. Springer, Singapore. <https://doi.org/10.1007/978-981-15-1084-7>

- Designed an efficient and secured Authentication Scheme in multi-server Environment.
- Used **Elliptic Curve Cryptography (ECC)** algorithm to provide security in this authentication scheme.
- Used **ProVerif** tool to check the robustness of this scheme against different security attacks.