# Afsana Zaman Nipa

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## SUMMARY

Problem-solving Software Developer who turns ideas into intelligent, high-impact applications. Experienced in full-stack development, AI, and machine learning, creating solutions that scale and innovate with React.js, Next.js, Node.js, Python, and MongoDB.

## WORK EXPERIENCE

**Cloud Production LTD - Software Developer**                    April 2022 - December 2023

– Developed responsive and pixel-perfect UIs based on Figma designs using React.js, Next.js, and Type-Script.
– Integrated GraphQL, REST, and Connect-Web APIs to enable dynamic, scalable data fetching.
– Collaborated with designers, QA, and backend developers in Agile sprints using Git and GitHub.
– Documented UI components in Storybook, promoting scalable, reusable development.
– JavaScript, TypeScript, React.js, Next.js, GraphQL, REST API, Connect-Web, Storybook, Three.js, Git

**Invariant Telecom LTD - Software Engineer**                    May 2021 - December 2021

– Translated Figma wireframes and design prototypes into fully functional web pages with reusable, modular UI components, following design system standards using React.js, Next.js, and TypeScript.

**GraphicPeople - Web Developer**                    October 2019 - December 2020

– Responsible for developing Complex designed Email Template for Dell using HTML, CSS, GreenSock.

## PROJECTS

**Spam / Phishing Email Detection using Naive Bayes**                    [Github]

Developed a probabilistic text classification baseline for spam and phishing detection using Naive Bayes, focusing on data preprocessing, feature extraction, and performance evaluation.

**Rent A Room**                    [Demo]

Developed a responsive Airbnb-style room rental frontend using React.js and Next.js, featuring dynamic listings, modern UI components, and seamless user navigation.

## EDUCATION

2014 - 2018    B.Sc. (CSE) at **Military Institute of Science and Technology**

## SKILLS

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|---|---|
| Language | JavaScript, Python, Typescript |
| Skills | React.js, Next.js, Redux, Storybook, RESTful API, GraphQL API, gRPC & Connect-Web, Node.js, Express.js, MongoDB, HTML5, CSS3 |
| Machine Learning | TensorFlow, Scikit-learn |
| Data Processing & Visualization | Numpy, Panda, Matplot-lib, Seaborn, MATLAB, Plotly |