

# Pranta Barua

Full-stack Developer Specialized on React & Node

## Profile

Specializing in web development with all stages of the development cycle for dynamic web projects.

### Skills

Git & CLI

Firebase

PostgreSQL

MongoDB

Redis

Docker

Jest

Node.js

React.js

Redux

Redux-Saga

Express.js

TypeScript

PWA

Data Structures

Algorithm analysis

## Programming Projects

### NASA-Mission Control with SpaceX [View](#)

MERN stack application with Node MVC REST API & React. Server load balancing & performance with PM2 cluster module.  
Tools used:

React.js, react-router-dom, MongoDB, Mongoose, Express.js, PM2, helmet, axios

### Clothing E-Commerce Web app [View](#)

Applied best practices(avoid prop drilling, scalability) & HOC.  
Tools used:

React.js, styled-components, redux-saga, Firebase, Stripe Payments API, Express.js, PWA, GZip

### Face Detecting web app [View](#)

Best for describing class based component architecture.  
Tools used:

React.js, css(tachyons, bootstrap), particles.js

### Face Detecting Backend API [View](#)

Securing endpoints, authentication, Session manage, Dockerized.  
Tools used:

Express.js, clarifaiFace API, PostgreSQL, Redis, JWT, Docker

## Employment History

### Frontend Development at Freelancer.com [View](#)

\* Managed full-cycle design tasks, handling all phases from conception to completion while maintaining guidelines throughout

## Education

**Bachelor of Science: Computer Science & Engineering**  
**at University of Chittagong, Chattogram**

2019 - 2024

## Details

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## Links

[Website](#)

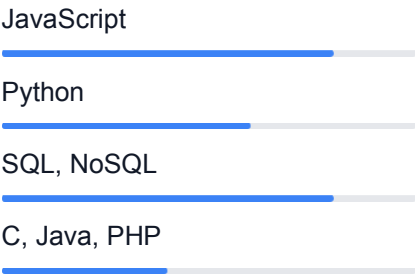
[GitHub](#)

[GitLab](#)

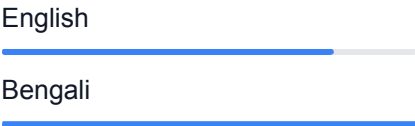
[LinkedIn](#)

[Medium-Blog](#)

## Programming Languages



## Languages



## Strengths

Oral and Written Communication  
Committed to Lifelong Learning  
Service-focused  
Team-Building

## Certifications

ZTM Junior to Senior [View](#)

New Horizons IPP [View](#)