

# Bhumi Prasad

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Howrah, West Bengal -711107, India



## OBJECTIVE

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To leverage my knowledge in Web Development to design and build responsive, user-friendly, and scalable web applications that enhance user experience and solve real-world problems, while continuously learning emerging technologies and contributing to innovative projects in a dynamic tech environment.

## EDUCATION

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- **MCKV INSTITUTE OF ENGINEERING**  
Bachelor of Technology in Computer Science  
Currently in 5<sup>th</sup> semester(3<sup>rd</sup> year).
  - Current YGPA : 9.7 | 2023-2027 (in progress)
- **AGRASAIN BALIKA SIKSHA SADAN**
  - Class 12<sup>th</sup> : 96.2 % | 2021-2023
  - Class 10<sup>th</sup> : 95.7 % | 2021

## PROJECTS

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- **Quiz App** [Github Link](#)  
A full-stack web application that enables teachers to create quizzes and students to attempt them in real time. The platform ensures secure user access using JWT-based authentication and role-based authorization.  
Tech Used: React.js, Node.js, Express.js, MongoDB, JWT, Tailwind CSS, Vite
- **Chatbot Application** [Github Link](#)  
An interactive web-based chatbot application that enables smooth, human-like conversations through a clean, responsive interface. It dynamically processes user inputs and delivers real-time, context-aware responses for an engaging chat experience.  
Tech Used : MongoDB, Express.js, React, Node.js, Vite
- **CivicLens** [Github Link](#)  
CivicLens is a full-stack web application with Citizen, Admin, and Worker dashboards, enabling users to report civic issues via text and images. The web development was done using Next.js, Tailwind CSS, Express, and MongoDB. Engineered core backend modules for a civic engagement platform that connects users with real-time local updates. I developed **user authentication systems**, **managed API route protection**, and **integrated MongoDB** for structured data handling.  
Tech Used: Next.js, Express.js, MongoDB, Node.js, Tailwind CSS

## SKILLS

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- **Programming Languages** : C++ , Java , C , JavaScript , Python
- **Frontend and Backend Technologies** : HTML5, CSS3, Bootstrap, Tailwind CSS, React.js, Node.js , Express.js
- **Database Systems** : MongoDB , SQL
- **Tools & Platforms** : VS Code , Postman
- **AI Tools & Technologies** : ChatGPT , Gemini

## ACHEIVEMENTS

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- **IEEE Membership** (Received through college referral, 2025) – A globally recognized professional association for engineers and technical experts.