Bittu Kumar

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ABOUT ME

Greetings! I'm a motivated web developer with a strong enthusiasm for learning and innovation. I love the dynamic nature of technology and am always eager to explore new tools and frameworks that can elevate my work. With a focus on solving complex problem with clean code and responsive design, I aim to build websites that are both functional and visually appealing. My passion drives me to stay updated with industry trends, ensuring that I can deliver the best solutions for my clients.

TECHNICAL SKILLS

Frontend
- HTML5, CSS6, Advance JS, React JS, Redux JS, Next JS, SCSS
- WebGL - Three JS, React Three (Fiber, Drei), Custom Shader (GLSL)
- Git and GitHub

Backend
- Python, Django, Fast API, PostgreSQL, SQLite.
- Node JS
- Docker, ECR, S3, Lens
- JSON
- GitHub Pages

User Interface / User Experience
- Figma
- Adobe Photoshop
- Blender 3D

PROFESSIONAL EXPERIENCE

BosonQ Psi Technology Private Limited (BQP)   Jan 2023 - Present

Full Stack Developer / 3D Visualization Engineer

- With *2 years of experience* at this company, I play a key role in the software team, handling both frontend and backend development for Beta 2.0. I work with technologies like **React JS, Fast API, Spring Boot,** and manage deployment to the Dev environment. I have also developed multiple POCs and led the development of an in-house 3D model visualization tool to display simulation results and uploaded CAD files.

My experience includes working with:

Backend: **Python, Django, FastAPI,** SQLAlchemy, JSON, Data Processing, Celery, Socket IO.
Databases: **MySQL, Postgres,** MongoDB.
DevOps: AWS, **S3, ECR, Docker**, Docker Compose, **Lens.**
Frontend: **React, JavaScript, Redux, Three.js**, CSS (SCSS, **Tailwind**, Styled-components), Responsive Design, API Handling (fetch, axios).
UI: **Figma,** Fig-jam Board, Miro, Photoshop, **Blender 3D.**

EDUCATION & CERTIFICATIONS

Master In Computer Application
2021 - 2023
Lakshmi Narain College of Technology, Bhopal

Bachelor in Computer Application
2017 - 2021
Sikkim Manipal University

PROJECTS

Project	Technology Used
E-Commerce Website	- React js, Google Auth, Redux, Pagination, UI/UX
Tic - Tac - Toe	- HTML, Responsive Design, Vanilla JavaScript
Advice-Generator	- API Integration, UI, Async Calls
Game Info Server	- Node Js, Express, Mondodb, APIs, Nodemon
Supermart Management System	- MySQL, Python, tkinter, CRUD, Desktop App
Todo	- React js, prisma, ORM, Next Js, Tailwind CSS