

Sarthik Bangroo

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Education

Pune Institute of Computer Technology

B.E. in Computer Engineering

St. Xavier Convent School

HSC Science, 2021 | Jammu | J&K Board

Kendriya Vidyalaya Bantalab

SSC Schooling, 2019 | Jammu | CBSE

Expected graduation date: Jun. 2025

CGPA: 8.57

Completed year: 2021

Percent: 98.04

Completed year: 2019

Percent: 83.00

Experience

Pune Institute of Computer Technology

1st Feb –15th Apr 2024

Augmented Reality Developer

Unity UI, AR Foundation, AI SDK's, Core

- Engaged in **Computational Linguistic Research Lab** and worked on **Augmented Reality Application**.
- Developed a fully fledged AR App for navigation/path finding using Unity 3D game engine for our Computer Department.
- Achieved exact navigation using Vuforia for AR Tracking.

Projects

StatusQuo

NEXTJS, NodeJS, Fast API, Octokit, MongoDB

- StatusQuo is **Git-AI** Project Manager which takes the GitHub repository, analyses it, and provides the **status of tasks** with different types of analytics.
- It gives suggestions for **issues** and **PRs** so developers don't have to review entire PRs and Issues.
- StatusQuo provides a LAMMA-based **chatbot** that helps developers understand the code and non-tech people to get the working or status.
- It generates **documentation** of the project side-by-side automatically.
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Foodish

NEXTJS, MongoDB, AWS, ExpressJS

- Developed a full-stack application, "Foodish," using Next.js for the frontend, Node.js for the backend with MongoDB for data storage, implemented Stripe for secure payment processing, and utilized AWS for seamless image uploads, showcasing proficiency in building end-to-end web solutions.
- Implemented a robust user authentication system incorporating separate login and registration functionalities, enabling clients to securely log in, manage their accounts, and seamlessly place orders with enhanced user experience.

NetflixGPT - Movie Recommendation Platform (LIVE)

React, Tailwind, Firebase, OpenAI

- Integrated GPT's API for movie recommendations based on user queries.
- Implemented user authentication and form validation using Firebase.
- Utilized Redux Toolkit for state management and memoization to optimize performance.

Other Projects:

Portfolio Website: Designed and developed a personalized portfolio website.

React, SCSS

URLTracker: Extension that allows you to save running notes and Tabs URL.

JavaScript, CSS

EduLab Connect:

NEXTJS, MongoDB, AWS, Tailwind

Developed a modern, user-friendly platform to streamline educational resource management, enhancing learning and teaching efficiency.

Technical Skills

Languages: C++, Python, SQL, JavaScript, Java.

Technologies & Tools: HTML, CSS, Tailwind, JavaScript, React, Bootstrap, Git, GitHub, Postman, AWS, Salesforce.

Databases: MySQL, MongoDB.

Coursework: OOP, DSA, DBMS, AI, Computer Networks.

Life Skills: Leadership, Team Player.