

Piyush Garg

✉ pgarg4014@gmail.com ☎ +91-7814517529 📍 Sangrur, Punjab 🌐 LinkedIn 🏠 Github 📁 Portfolio

🎓 Education

B.Tech in Computer Science & Engineering
Punjab Engineering College
CGPA: 8.49

12/2021 – present | Chandigarh

💼 Professional Experience

SDE Intern

02/2024 – present | Mohali, India

Zestminds Technologies Pvt. Ltd.

- Collaborated with the team to develop and deploy full-stack solutions for client projects using PostgreSQL, NodeJs, React, ExpressJs, MongoDB and RESTful APIs.
- Led the development of a secure exam portal for conducting proctored exams, enhancing security and reliability during assessments.

📁 Projects

• HeapOverflow [🔗](#)

Tech Stack Used: NextJs, Typescript, Resend, MongoDB, Clerk Auth, NextUI

- Created a question-answer platform, enabling users to post queries, responses and comments.
- Implemented a mail system using Resend and React Email to notify users when their questions receive answers, ensuring timely updates.
- Deployed HeapOverflow, attracting over 70 active users and fostering a thriving community of developers.

• NextTalk [🔗](#)

Tech Stack Used: NextJs, Typescript, Socket IO, MongoDB, Clerk Auth, NextUI, Tailwind CSS

- Developed a messaging solution facilitating instant user communication with real-time updates, supporting a wide range of media types, including text, images, emojis, GIFs and PDF files.
- Added features like typing animation and blue tick functionality, allowing users to see who has read their messages.

• CaseCobra [🔗](#)

Tech Stack Used: NextJs, Typescript, PostgreSQL, Prisma, Resend, Stripe, Kinde Auth, Shadcn/ui, Tailwind CSS

- Built an e-commerce platform allowing users to design and purchase fully customized iPhone cases.
- Automated email notifications for order placements and status changes, keeping users informed throughout the fulfilment process.
- Integrated a feature allowing customers to view and download invoices, streamlining the purchasing process.

• EPay [🔗](#)

Tech Stack Used: ReactJs, Javascript, MongoDB, Stripe Payment Gateway, CSS

- Created a digital wallet platform, empowering users to deposit, transfer or request funds securely.
- Designed an admin interface that reduced user verification time by 40%, facilitating faster and more efficient verification processes before granting access to transactional functionalities.

🧠 Skills

CS Fundamentals (Data Structures, Algorithms, OOPS, Operating Systems (OS), DBMS, Computer Networks, System Design) | **Languages** (C++, Python, JavaScript, Typescript, SQL, HTML) | **Frameworks** (NextJs, Redux, ExpressJs, jQuery, Bootstrap, Tailwind CSS) | **Libraries** (React, NodeJs, Axios) | **Tools** (VS Code, Git, Github, Postman) | **Database** (MongoDB, PostgreSQL) | **Soft Skills** (Leadership, Event Management, Writing, Public Speaking)

🏆 Achievements

DSA Problems

- Solved 300+ problems on platforms CodeStudio [🔗](#) and LeetCode [🔗](#).

JEE Mains

- Achieved an AIR of 8899 among million students in JEE Main 2021.

📁 Extra Curricular Activities

IEEE

Implementation Body Member

03/2023 – present

- Spearheaded active engagement, attending weekly meetings and organizing over 5 events.
- Facilitated knowledge sharing and networking opportunities for over 100 professionals within the society.