ANMOL GARG

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EDUCATION

The Pennsylvania State University   Expected Graduation: May 2025

B.S Computer Science, Incoming Junior

Manipal Academy of Higher Education, India   October 2021 – May 2023

Transferred

Activities: President of the Computer Science Club, Class Representative 2021-2022 & 2022-2023,
Contingent Commander for Independence Day Parade 2022, Organizing and Acquisition Head for Annual Day'22

SKILLS

Programming skills: Java, C, Python, HTML, CSS, Bootstrap, JavaScript, jQuery, Node JS, Express, mySQL
Software & Tools: Github/Git, AWS S3, Adobe Illustrator, Adobe Photoshop, CorelDraw, Wordpress, Figma

EXPERIENCE

Digital Technology Engineer | Medilance Healthcare   *June 2022 – August 2022*

Chandigarh, India

Worked to bring the IT Operations of the company in-house and plan, implement tech products to streamline the conventional workflow:
 • Hired and Led a team to build an in-house CRM product for SalesOps with total daily events ingestion contributing 70% to the total monthly revenue.
 • Developed a central company database and a cross-platform system to query this information with access levels for all divisions.
 • Optimized the company websites to serve faster by streamlining code and web server configurations.

Development Subsystem Team Lead | Project Dronaid   *Dec 2021 – May 2023*

Manipal, India

Dronaid is an university funded project at Manipal Institute of Technology, I was responsible for developing the relevant web technologies for the project. Me and my team:
 • Developed Flight Control Software.
 • Redesigned the website and resource planning software.

Intern | Hivends InfoSolutions   *June 2020 – Sept 2020*

Mohali, Punjab
 • Worked with the team of pharmavends.com and implemented front end features on the portal.
 • Translated designer mockups into front end code.
 • Helped in the onboarding process by presenting detailed road maps to clients.

Designer & Web Developer | Medilance Healthcare   *June 2020 – August 2020*

Chandigarh, India

PUBLICATIONS - RESEARCH PAPER

Layering of Medical Data Using Machine Learning Algorithms - *Springer Nature (Accepted & Pending Publication)*

OTHER EXPERIENCES

Volunteer Web Developer | **keepeducatingyourself.org**   *March 2020*

Consultant | **Manipal Academy of Higher Education**   *January 2023*
Helped the institute with improving and implementing changes in website

PROJECTS

AtTracker **Attendance Register**: Implemented a digital attendance and student registration record keeper with Python Qt 5 graphical interface and mySQL Database.

Judiciary Management System using Java, JavaFX & MySQL

LANGUAGES

English, American Sign Language, Hindi, Panjabi