

Harsh Patil

[LinkedIn - Harsh](#) [GitHub - Harsh](#)

104-Pranav Enclave
Pen, Raigad.
+91 8369981496
harsh.patil@spit.ac.in

Second Year B.Tech. Information Technology student at Sardar Patel Institute of Technology. Passionate learner and exploring aspects in Information Technology. Currently working on strengthening C and C++ and keen to master Full Stack Web Development.

Education

B.Tech in Information Technology	8.32 (F.Y.)	S.P.I.T., Andheri. (2024 - projected)
Class XII HSC	86.9%	Sarvajanik Vidyamandir and Junior College, Pen. (2020)
Class X SSC	94.4%	Carmel High School, Pen (NUR - I & V - X) & ASC Public School, Bangalore (II - IV). (2018)

Projects

Zeno: Blockchain-enabled Asset Tracker for Supply chain-Logistics (Mini - Project | 3 Contributors) [March 2022 – May 2022]

- Remodelled and Engineered DAPP for solving trust issues and to improve traceability and transparency of supply chain
- Integrated with existing manufacturing process and financial transactions
- Tech Stack used - HTML, CSS, JS, NodeJS. MongoDB, Ganache and Blockchain-Solidity.

Research

- Analysed **Memory Management Techniques in Operating Systems** and reviewed research papers for the techniques such as Paging, Segmentation and Segmented Paging
- Reviewed research papers on **Poisson's Distribution** and wrote a thesis on the same
- Carried out research on two major COVID-19 vaccines **SPUTNIK V** and **COVAXIN** and also prepared a report and presentation for the same

Skills

- Familiar with **HTML, CSS** and **JavaScript**
- Proficient with **SQL** Database management system (MySQL)
- Proficient with programming in **C / C++/Java**
- Familiar with UI/UX designing using **Figma** software
- Other familiar software - **Autodesk AutoCAD, Blender, Proteus** and **MATLAB**
- Familiar with programming in Assembly Language (**8085 and 8086 microprocessors**)

Other Activities and Achievements

- **Public Relations Head** at IPL Auction an event organised at **OCULUS - S.P.I.T. 2022** which is the annual techno-cultural fest of S.P.I.T. Andheri, Mumbai
- Member of the Cultural club of S.P.I.T. - **MUDRA** under the **FINE ARTS** domain
- Secured **A** grade in **Elementary and Intermediate** Drawing Examination