

Prachi Minal Pawar

Pre-Final Year Engineering Student

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Summary

Passionate to learn and explore new things in every possible domain. Aim to innovate and enhance solutions to the problems arising by analyzing situations with a multi-perspective lens.

Education

Usha Mittal Institute of Technology (UMIT) 2022 - 2026

Third year student pursuing Bachelor's Degree in Computer Science & Technology.

Avg. CGPA: 9.008

St. Andrew's College of Arts, Science & Commerce 2020 - 2022

HSC

Pursued PCMB + IT (94%)

Score: 71.33%

St. Lawrence High School - 2020

SSC

Score: 86.80%

Experience

Alhansat Solutions - Internship Sep 16, 2023 - Oct 31, 2023

Worked in a team to develop a web-based *Time Zone Converter* using Svelte, HTML, JavaScript & CSS.

[Project Video](#) [GitHub Repository](#) [Credentials](#) [LOR](#)

GDSC-IEEE UMIT Nov 2, 2023 - Nov 25, 2023

Designed a front-end interface with basic backend features for an *E-Commerce Website* using HTML, JavaScript, CSS & PHP, focusing on promoting the local businesses over internet.

[GitHub Repository](#)

Skills

Soft-skills: Practical & Optimistic Mindset, Adaptive Learner, Problem Solving, Efficient Management, Team Co-ordination, Leadership

Design & Editing: Canva, Adobe, PowerPoint, Figma, MS Clipchamp, UI/UX, JavaFX

Web Development: HTML, CSS, ReactJS (basic)

Android Development: Android Studio, Java (basic), XML

Backend: Firebase (basic)

Prog. Lang (Basic): Java, C, C++, Python, JS

Languages

- English (C1)
- Hindi
- Marathi
- Spanish (A1)

Interests

Technical: Cybersecurity, Generative AI, Robotics, Cloud Computing, Space and Research

Non-Technical: Exploring, Geography, Art, Drawing, Photography, Music, Travel and Games

Projects

PM-USHA Project Management Dashboard Jul 5, 2024 - Present

Tech Stack: ReactJS, CSS, Firebase

University project, focusing on creating a versatile dashboard for project management, report generation and active process tracking.

[Website](#)

Connect - HR-Employee Management App Mar 17, 2024 - Apr 11, 2024

Tech Stack: Android Studio, Java, XML

Created the app with initial UI implementations having nearly about 60-70 layouts. Built as part of a course project by AcmeGrade, based on a pre-defined structured wireframe.

[Project Media](#)

Experience

The Writers' Club UMIT

2022 - 2024

PR Executive (2023 - 2024)

Led the PR Department, focused on increasing club's publicity, managed all the events, sponsorships and logistics

Served as core member in the Editorial Committee for the annual magazine *Aikyam*

[Magazine Link](#)

Graphics & Photography Team Member (2022 - 2023)

Designed graphics and digital designs for various club's events

Served as member in the Editorial Committee for the annual magazine *Aikyam*, contributing artwork and photography

[Magazine Link](#)

Sports Council UMIT

2022 - 2023

Creative & Sponsorship Team Member

Contributed creative ideas to enhance the organized events

Academic Work

Research Paper

Apr 2023 - May 2023

Implementation of AI & Advanced Robotics in Military Applications

Focuses on advancements in military domain, putting light on the existing technologies and the automation of military operations.

[Research Paper](#)

Social Profile

[LinkedIn](#)

[Duolingo](#)

[GitHub](#)

[Blog](#)

Link

Blog: Contributed for the Writers' Club

<https://umitwritersclub.medium.com/learning-the-learning-process-a-psychological-aspect-3d90b772cf74>

Projects

Cybersecurity: Reconnaissance & Web Application Attacks

Oct 12, 2023 - Oct 25, 2023

Tech Stack: Ethical Hacking, Kali Linux, SQLi, SQL Map, Wireshark, NMap

Worked on minor project focusing on gathering information of a target website via its IP address and finding its ports.

Performed basic ethical hacking using SQLi on testing website.

Both projects had been assigned by Acme grade as a part of course.

[Project Documents](#)

Courses & Certifications

- Completed courses in *Cybersecurity, Android Development, Blockchain, Gen AI, Data Analytics, Creating Websites*.
- Completed various hands-on labs offered by *Google Cloud Skill Boost*.
- Completed non-technical courses like *Creating Logos & Design Digital Products*.
- Appeared for the *NASA Space Camp Joining Test* and qualified twice for *Stage/Round 1*. (Once for topic *Stars & Stellar Evolution* and other for topic *Black Holes*)

[Credentials](#) [Space Camp Exam](#)

Awards

Honors

- 'A' Certificate - NCC Naval Wing (2019)
- Certificate of Merit - F.Y. B.Tech. (2022)
- Best Student of the year (2021-2022)
- Award of Excellence (2020-2022)
- Elementary & Intermediate Drawing Certificate - Gov. of Maharashtra (2016, 2017)
- Silver Medal in Moral Education - SSP

Achievements

- Intra-College Sports: Tug-of-War - 1st position (2025); Tug-of-War & Box Cricket - 1st Position (2024)
- Literary (Poem) Competition: 2nd Position (2023)
- Science Exhibition (Electricity Generation through Soil) - 3rd Position (2021-2022)
- Inter-School Flower Arrangement Competition - 1st Position (2020)
- NCC: Tug-of-War - 2nd position (2018)
- Inter-School Street Play - 1st Position (2019)

[Credentials](#)