

Piyush Kumar Rai *3rd Year Engineering Student*

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Professional Experience

Vice President

ACM Student Chapter

2024 – present

- Organizer - AceHack 3.0, a 24-hour, in-person student-run hackathon, renowned as one of Jaipur's largest hackathons.
- Organized DSPs, workshops and coding competitions

Technical Team

Google Developer Student Clubs

2023 – 2024

Organised multiple Workshops, Seminars and Bootcamps

Technical Head

The Speech Society

2023 – present

Organised a Fest, 2 Conferences and 8+ events. Managing the complete Technical Team and maintaining the Website

Core Member

Entrepreneurship Cell - UEMJ

2023 – present

Organised multiple fests and Start-Up pitching Competitions

Courses

Introduction to programming in C 🔗

SWAYAM - NPTEL | Elite - 66%

Mar 2024

Problem Solving Through Programming In C 🔗

SWAYAM - NPTEL | Elite - 63%

Oct 2023

The Joy of Computing using Python 🔗

SWAYAM - NPTEL | Elite + Silver Medal - 75%

Apr 2023

Achievements

- **Finalist (Top 18) in AceHack 2.0 Hackathon.**
- Gold Medal in iIO - Recieved Recieved a Gold Medal in International Informatics Olympiad
- 1st Position in Web Designing - Recieved the First Prize in Web Page Designing Competition held at Kodenza 2019 (IT Fest).

Education

B. Tech in Computer Science and Engineering

University of Engineering and Management, Jaipur

2022 – present

Skills

Technical Skills

Linux, Rust, Java, C Programming, Python, Git / Github, Nix, Web Developement, Graphic Design, Bash - Shell Scripting

Soft Skills

Leadership, Team Building, Management and Coordination, Collaboration, Teamwork, Communication, Emotional Intelligence, Analytical and Problem-Solving, Critical Thinking, Creativity, Flexibility, Organization, Responsibility, Public Speaking

Hard Skills

Project Management, Administrative, Operations, Event Planning and Management, Photoshop, Illustrator, RedHat - Fedora

Projects

College Connect Application 🔗

Developed a web app using ReactJS and Firebase to help College students connect with peers and faculty easily.

Research Paper in progress on this project.

Real Time Chatting Application 🔗

with support for Video Conferencing

Developed a web app for texting and video conferencing with MongoDB, ReactJS, NodeJS and Socket.io

Portfolio Website - Web Developement 🔗

Portfolio Website Created using HTML, CSS and Javascript

Certificates

Foundations of Cybersecurity by Google 🔗

Manage Security Risks 🔗

Languages

English, Hindi, Bengali