PRAVIN PK

B.Tech - Computer Science and Engineering
Gender: Male
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Educational Qualification

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2023-Present	B.Tech- CSE	NIT, Trichy	7.02
2023	Class XII	Green Park International school, Namakkal, CBSE	93.2%
2021	Class X	Sri Chaitanya Techno School,Salem, CBSE	94.4%

Achievements

- **Certified** Android Application Developer By Udemy.
- **Secured** All India rank 5139 in NEET(2023) with a mark of 657 out of 720 .

Projects

YUMLOOP | **(GitHub Link)** | *June 2025*
MERN stack full-stack social media app with real-time post sharing, likes, and messaging.

- Frontend built with React.js and Tailwind CSS.
- Backend with Node.js and Express.js; MongoDB for data storage.
- JWT & Google OAuth for secure authentication; bcrypt for password encryption.
- Cloudinary & Multer used for image upload and handling.
- WebSockets (Socket.IO) for real-time interactions.

Journal Application | **(GitHub Link)** | *June 2025*
Android journal app with real-time sync and media storage.

- Developed using Java and Android Studio.
- Google OAuth for authentication; Firebase Firestore for real-time data.
- Firebase Cloud Storage for media uploads.
- Integrated Retrofit and WebSocket Manager for seamless API calls and live updates.

Portfolio Website | [(GitHub Link)](#) | *June 2025*

- Built using React.js and Tailwind CSS with Framer Motion for animations.
- Responsive UI with dark mode support.
- Integrated EmailJS for contact form and will be deployed on Netlify.

Technical Skills and Certifications

- **Programming Languages:** C, C++, java,javascript,HTML and CSS and DataStructures and Algorithm

- **Software Development:** Android Full Stack Application Development using JAVA, Full Stack Web Development using MERN stack(HTML, CSS, ReactJS,NodeJS,MongoDB),MySQL,FireBase.
- **Other Software and Tools:** Git, Android Studio, Visual Studio Code

Positions of Responsibility

Coordinator – Marketing Team, Vortex | *Dec 2024 – Present*

- Designed marketing strategies and led a team to increase visibility for NIT-Trichy's annual tech symposium.
- Secured sponsorships through collaboration with EdTech companies.
- Strengthened skills in negotiation, networking, and campaign execution.

Coordinator – Social Responsibility Team, Festember | *Mar 2023 – Dec 2023*

- Organized and executed social events as part of NIT-Trichy's inter-collegiate cultural fest.
- Managed end-to-end event planning and team coordination.

Extracurricular Activities

- **NSS Volunteer:** Conducted door-to-door surveys to promote child immunization.

- **Social Initiatives:** Contributed to impactful campaigns like Earth Hour, Paperback (recycling), Cancer Awareness, and Golden Dustbin donation drive.