

Bhavesh Mishra

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EDUCATION

SRM Institute of Science and Technology, Kattankulathur
B.Tech in Computer Science and Engineering

Sep 2022 - May 2026
CGPA: 9.05

EXPERIENCE

Arise Point *March 2025 – May 2025*
Chennai, Tamil Nadu
Business Development Intern

- Worked in the domain of AI and content generation with a focus on prompt engineering
- Created and refined prompts to enhance quality and accuracy of AI outputs
- Built skills in technical writing and applied AI tools for business development tasks

KPMG India *Dec 2024 – Jan 2025*
Gurgaon, Haryana
Academic Trainee Intern

- Assisted in database normalization to streamline vendor profiling for the Controller General of Accounts
- Contributed to technical documentation processes within the G&PS – DGA Department
- Gained exposure to public policy, strategic planning, and consulting frameworks

PROJECTS

GestureX | *Python, MediaPipe, Vgamepad* GitHub

- Developed a computer vision-based solution enabling gamepad control through hand gestures
- Applied machine learning models for accurate gesture recognition, enhancing accessibility for user with physical disabilities

Automated Ophthalmic Disease Detection | *Python, Flask* GitHub

- Conducted a comparative study of Conv2D, VGG19, and ResNet50 models for eye disease classification with a focus on hyperparameter tuning and dataset organization
- Improved model reliability and accuracy through data preprocessing, augmentation, and transfer learning technique

VOLUNTEERING

- Works as a Member in Management Domain for **NEXT GEN AI CLUB** *June 2023 - May 2024*
- Works as a Volunteer at **Jan Mangal Sansthan(JaMaS)** *June 2024 - July 2024*
- Works as a Member in **CSI (Computer Society of India)** *Aug 2024 - Aug 2025*

TECHNICAL SKILLS

- Languages:** C, C++, Java, Python
- Web Development:** HTML, CSS, JavaScript, React
- Database Management:** SQL, MySQL
- AI/ML & Data Science:** TensorFlow, PyTorch, OpenCV, Matplotlib, Seaborn