

CONTACT INFORMATION	House no. 24 Bhagat singh ward, chicholi Betul, M.P, INDIA - 460330	Phone: +91 834953218 E-mail: prateekj9521@gmail.com
INTERESTS	Machine Learning, Computer Bio-metrics, Computer Networking, Data Analytics	
EDUCATION	MS(Research Assistant), Computer Vision and Biometrics (Fingerprint and Face) (Jan 2022-present) IIIT, Hyderabad, Telangana (India) <i>Result: 7.5(CGPA)</i>	
	B.Tech , Computer Science & Engineering Oriental Institute of Science & Technology, Bhopal, India <i>Result: 7.82(CGPA)</i> (Aug 2016 - Oct 2020)	
	Pre University Course DPS Bhopal, India <i>Courses: Mathematics, Physics, Chemistry</i> <i>percent: 84.67% (PCM) — 77.2% (ALL)</i> (July 2014 - May 2015)	
	Secondary School Certificate School for Excellence betul, MP, India <i>percent: 89.2%</i> May 2013	
RESEARCH & CONFERENCE	<ul style="list-style-type: none"> Accepted paper in The 14th Indian Conference on Computer Vision, Graphics and Image Processing (ICVGIP 2023) Published paper in The 2022 International Joint Conference on Biometrics (IJCB 2022) while working under professor Sudipta Banerjee. 	
WORK EXPERIENCE	<ul style="list-style-type: none"> Internship at UIDAI (Aadhar), Bangalore (May 2023- Present) Worked for Cognizant Technology Solutions as a Program Analyst (Mar 2021 - Jan 2022). Done internship with HP Enterprises bhopal (May 2019 - June 2019). 	
PROJECTS	Advancing Fingerprint Image Quality Assessment <i>with Arka Koner, Chetan Naik (Data Scientist at UIDAI Bangalore)(May 2023 to Sept 2023)</i>	
	VIDEO KYC <i>with Advait Shah (CSE), NIT Trichy</i> (Aug, 2023 to Oct, 2023)	
	Facial Demorphing: Extracting Component Faces from single Morph Image <i>with Sudipta Banerjee (Assistant Prof. University of NewYork), Arun Ross (Associated Prof. University of Michigan)</i> (Feb 2022 to May 2022)	
	High Fidelity Generative Image Compression <i>with Praguna Manavi (CSE), Talwar Vivek* (CSE), CSE Dept., IIIT Hyderabad (Jan,</i>	

2022 to April, 2022)

Text Classification using Graph Neural Networks

with Pawan Baswani (CSE) CSE Dept., IIIT Hyderabad and Madan Nandiwada (Infosys)*
(Jan, 2022 to April, 2022)

Face detection using Eigen Faces

with Bhoomendra Sisodiya (CSE), Pawan Baswani (CSE) and Vrud Shah*, IIIT-Hyderabad
(Oct, 2021 to Dec 2021)

Vehicle counting using Digital Image Processing

with Aditya kumar Singh (CSE), Dhruv Shrivastav(CSE) and Bhoomendra Singh Sisodiya*, CSE Dept., IIIT Hyderabad
(Oct, 2021 to Dec, 2021)

Effect of multilingualism on language proficiency of a person

with Dhaval Taunk, CSE Dept., IIIT Hyderabad
(Oct, 2022 to Nov, 2022)

Smart Feedback : Ideation task of product review

with L. Gopi(PA), Surajit Majumdar (Senior Associate) Leap Analytics, CTS Coimbatore
(July, 2018 to Aug, 2021)

Trading Portfolio: An online website for trading & stocks

with Bhuvaneshwar Sharma (PAT), Arun Gandhi (PAT), S. Charanvijay (PAT) ADM CTS,
(May, 2021 to June, 2021)

University website: A website which keeps information of achievements and success story of students.

with Punit Fulpagar (CCE), Sheikh Junaid (CSE), Saurabh Patidar (CSE) and Asst Prof. Sanjay Pal*, CSE Dept., OIST Bhopal
(Nov , 2018 to Feb, 2020)

SKILLS

Programming Languages : C, C++, Python, Java
Web Development : HTML, CSS, Bootstrap
Server Languages : ASP.Net
Database : MySQL, MS SQL
Applications : L^AT_EX, MS Office
Operating Systems : Linux, Windows

SCHOLASTIC
ACHIEVEMENTS

- Participated in Ethical Hacking workshop organised by **IIT Kharagpur** in 2017 and our team got 2nd position with the guidance of all team members we achieved this.
- Hosted **bug-fix** competition for juniors in college fest 2k18 many professors appreciated our way to organise the event.
- Secured third prize in CodeMarathon in TechACME held at OIST Bhopal.
- Secured third place in national level Data analytics workshop organised by **Aegis School of Data Science and Cyber Security** in January 2020.
- Secured second prize at project exhibition in Convocation-2K18 held in Oriental Institute of Technology bhopal.

REFERENCES

Prof. Sudipta Banerjee (Asst. Professor CVIT, IIIT Hyderabad)
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