GAURAV OJHA

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--Software Consultant specializing in AI for text, image and video generation--

EDUCATIONAL ATTAINMENT

2010 – 2015	**Indian Institute of Information Technology, Gwalior (IIITM)**
	B.Tech, M.Tech – Information Technology
2008 – 2010	**Royal College of Arts & Science, Mumbai – 82.83%**
	Junior College, General Science (PCM + Biology), *Maths – 98/100*
2006 – 2008	**SFHS, Ryan International Group, Mumbai – 86.46%**
	High School, *Maths – 146/150*

AI Consultant – Freelance (Jan 2024 to present)
Experienced in deployment & training of various on-prem AI models especially Llama, Mistral and Stable Diffusion. Expert prompter with tools like Cursor, Whmysical, Perplexity, GPT4, Claude & Midjourney

Level 3 Engineer (Feb 2022 to Jan 2024)
Trilogy – Central Engineering – promoted to the position of L3 working on incident management, gaining expertise on 20 enterprise products and deploying AI tools to enhance productivity

Level 2 Software Architect (July 2020 to Jan 2022)
Trilogy – Central Support – worked full-time remotely as Level 2 Engineer for a bunch of products (such as SLI, DNN, SchoolLoop, Jive, Kayako, Kerio Connect and more) for Trilogy's parent company ESW Capital based in Austin, Texas, USA.

Major Projects (as Project Manager at IIT Bombay, Feb 2018 to July 2020)
Indian Culture App – led the development of an Android app for IndianCulture.gov.in, built using Kotlin. iOS version of the same app is under development using Flutter.

Deployment and scaling for IndianCulture.gov.in – worked on scaling strategies using HAProxy, Percona/Galera cluster, non-sticky sessions, NFS and so on. The website is now live.

Distributed server architecture for IITBombayX.in – worked on installing OpenedX correctly across more than 20 VMs by distributing its core components (CMS/LMS, databases, queuing, etc.) for better scaling and reliability.

Kendriya Vidyalaya Sangathan Admissions App – a mobile application for admission to all KVS schools for the year 2018 available for Android and iOS, built using React Native.

Major Projects (as a freelancer, August 2017 to Feb 2018 & May 2015 to June 2016)
www.frrole.ai/platform – worked twice on UI development of their analytics platform Scout – for Zee Mindspace and Flipkart. Performed significant feature additions to their product Mindscan. Worked on UI design for their platform DeepSense's Chrome extension and web customer dashboard – Budget - INR 4 lacs – 2017-18 – AngularJS, jQuery, PHP, SQL, Adobe Photoshop

Major Projects (as Senior Technical Architect at Oriserve, June 2016 to August 2017)
www.bot.oriserve.com , www.api.oriserve.com – chat bot and backend API service built using Golang, Python, Websockets, etc.

Projects (Professional, prior to graduation in May 2015)
Student Management System – also creates customized MS Word test papers from questions in database – MEC, Gwalior – 2014 – *VB6, C# .NET, VBA*

Opera Widget Development Competition 'Dare to Code' 2011 - Part of the Global Winning Team - *JavaScript, CSS3*

Projects (Academic, during graduation years – 2010 to 2015)
M.Tech Project – "*Anonymity for Everyone*" – aims at exploring an internet protocol wherein anonymity is a standard not a choice – Mentored by Dr. Anupam Shukla – 2014-15

B.Tech Project – "*Customized Flocking*" – designed a basic algorithm for positioning sensors for military tracking – with two other students – Mentored by Dr. Anupam Shukla – 2013

Academic/Content Writing Experience
Published 13 research papers in Springer, Elsevier, International Journal of Computer Applications and the likes – View complete list on Academia.edu

Editor/Committee Member for *150+* Conferences/Journals with *400+* Papers reviewed

Published a novel under the pen name "Mr. Invisible" – 2012 – Purchase online from Amazon

Communication Skills
Fluent and confident in understanding and communicating in English with people across the world.

Qualified CAT 2018 with 99.69 percentile in verbal ability (98.34 overall) and was offered admission to flagship MBA programs of DMS-IIT Delhi and IIMs at Udaipur, Ranchi, Rohtak, Raipur and Kashipur.

Skills

Technical Skills)
- ChatGPT, Claude, Llama, Mistral, Stable Diffusion, Midjourney
- Python, Golang
- React Native for Android/iOS
- MERN/XAMPP Stack
- High Availability Architectures
- Devops with Docker, Ansible/Chef/Puppet, K8S, OpenShift
- AWS EC2/S3, GAE/GCE, Azure
- Adobe Photoshop/Lightroom AI

Communication
- Fluent in English and Hindi
- Excellent (Eng) written and verbal communication skills
- Conversational fluency in Marathi and Bangla

Exams Qualified
- CAT 2018, 98.34 (VA - 99.69, QA - 90.61, DI - 94)
- GATE 2014, AIR - 7439
- AIEEE 2010, AIR - 14252
- IIT-B, Maths Olympiad - 2010
- National Physics Olympiad, Level 1 - 2010
- NSO - 2008
- Homi Bhabha Balvaidnyanik Competition - 2006

Extra-curricular
- Worked as Liason Officer to H.E. Mr. Alexandre Cece Loua, Ambassador, Embassy of Guinea, India, during his visit to Gwalior in Jan, 2013
- Organized 'Mr. & Miss Aurora 2013' which was broadcasted on YouTube
- Headed live broadcast team for 2014 Intl. Conf. on ETSD at IIITM, Gwalior
- Class Representative throughout schooling

Hobbies
- Anything tech
- Macro, Long Exposure & Wildlife Photography

DOB: 1st September, 1992
Nationality: Indian