

AMIT KUMAR

MTECH

+917463944848 selfamitk@gmail.com amit-kumar selfamitk Bhagalpur, India

EDUCATIONS

Gurukul Kangri Vishwavidyalaya Haridwar, Uttarakhand <i>Master of Technology in Computer Science and Engineering</i>	Jun 2024 - Jun 2026 CGPA : 9.7/10
Gurukul Kangri Vishwavidyalaya Haridwar, Uttarakhand <i>Bachelor of Technology in Computer Science and Engineering</i> Qualified GATE 2022, securing financial stipend for MTECH program	Aug 2017 - May 2021 CGPA : 8.1/10
J.N.V Kishanganj Bihar <i>Intermediate (Class XII)</i>	Jun 2014 - May 2016 CGPA : 79.2%
J.N.V Kishanganj Bihar <i>Matriculation (Class X)</i>	Jun 2012 - May 2014 CGPA : 93%

WORK EXPERIENCES

Assistant professor Full-time <i>Gurukul kangri university (FET)</i> - Taught core Data Structures & Algorithms and conducted coding labs in C, C++, and Python. - Developed curriculum, evaluated students, and trained them for placements and technical competitions. Technologies / Skills Used : DAA, DSA	Aug 2026 - Present On-site • Haridwar
Teaching Assistant Internship <i>FET Haridwar</i> Delivered undergraduate lectures on Python Programming and C Programming. Conducted C Programming laboratory sessions, guiding students through practical programming exercises. Prepared lecture notes, assignments, quizzes, and lab manuals. Technologies / Skills Used : C-Programming, Python, SQL, DSA	2025 - 2026 On-site • Haridwar, Uttarakhand
Coding trainer Full-time <i>Private coaching</i> Educator in Python, C programming, Data Structures & Algorithms, and AI fundamentals. Skilled at simplifying complex concepts and guiding students in problem-solving and coding proficiency Technologies / Skills Used : Python, DSA, C programming, C++, fundamental of Ai	2023 - 2024 Hybrid • Haridwar, Uttarakhand
Java Developer Full-time <i>Audaxlabs</i> Designed and implemented backend solutions using Java and Microservices, developing APIs that improved system scalability and streamlined data exchange across applications Technologies / Skills Used : Java, Spring Boot, Spring MVC, Spring Security, Spring Cloud, MySQL, AWS	May 2022 - Nov 2022 Hybrid • Noida

PROJECTS

Yolo based Plant disease detection <i>Researcher</i> Using generative AI for synthetic data, identify disease and generate relevant pattern of disease Technologies / Tools Used : Python, Matlab, Numpy, PyTorch, TensorFlow, Pandas, OpenCV	Aug 2025 - May 2026
Corporate-Classifieds <i>Developer</i> Users can post things and also engage, only valid users can access. Technologies / Tools Used : HTML, CSS, JavaScript, React JS, Spring Boot, MySQL, AWS	Apr 2022 - Apr 2022

SKILLS

Databases :	MySQL, MongoDB, Supabase
Frameworks & Libraries :	React JS, Spring Boot, Spring MVC, Spring Security, Spring Cloud
Languages :	English, Hindi
Programming Languages :	Python, Java, C, C++, SQL
Soft Skills :	Communication Skills, Teamwork, Critical Thinking, Decision Making, Adaptability
Tools & Platforms :	Anaconda, MySQL, Pandas, Numpy, Matlab