



ADVISIONS RESEARCH AND DEVELOPMENT

Gayatri Enclave, Under flyover NH58, Manglour, Roorkee, Haridwar - 247656, Uttarakhand, India

Company Profile: Advisions Research and Development

Overview

At Advisions Research and Development, we are at the forefront of technological innovation and specialize in crafting cutting-edge solutions across a broad spectrum of industries. As a pioneering leader in technology and research, our commitment lies in delivering excellence and transformative solutions that empower businesses, educators, and enterprises to achieve their full potential.

Vision

To be the world leader in technological advancements and innovations, making significant impacts that transcend industries and redefine the standards of research and development.

Mission

To deliver unparalleled expertise and revolutionary solutions in our core domains, ensuring our partners and clients not only keep up with the evolving digital landscape but lead it.

Core Specializations

- 1. Generative AI Development:** Pioneering the development of generative models that can create content, predict outcomes, and simulate scenarios with unprecedented accuracy.
- 2. Tailored ChatGPT Development & Integration:** Crafting customized ChatGPT solutions tailored to the specific needs of businesses, enhancing customer interactions and operational efficiencies.
- 3. Advanced Large Language Models (LLMs):** Developing sophisticated language models that understand and generate human-like text, driving new frontiers in AI communication.
- 4. OCR & Text to Text Translation:** Leveraging OCR technology to transform printed text into digital data, combined with advanced translation techniques for seamless language conversion.
- 5. Custom Web Application Development:** Creating bespoke web applications designed to meet unique business needs, ensuring robust performance and scalability.
- 6. Innovative Mobile App Development:** Designing cutting-edge mobile applications that deliver seamless user experiences, driving engagement and functionality.
- 7. Secure Enterprise Software Development:** Building enterprise solutions with a focus on security, integrating advanced cybersecurity measures to protect critical data.
- 8. MVP Development & Strategic Consulting:** Assisting startups and businesses in developing Minimum Viable Products (MVPs) that encapsulate key functionalities for market testing and investor presentations.
- 9. School Management Software:** Offering comprehensive management solutions that streamline administrative and educational processes in academic institutions.
- 10. STEM Programs & ATL Lab Setup:** Implementing STEM curricula and setting up Atal Tinkering Labs to foster an environment of innovation and learning in schools.

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11. Corporate Trainings: Conducting specialized training sessions tailored to upskill employees and enhance productivity using the latest technologies.

12. Robotics Process Automation (RPA): Automating routine tasks with robotics to increase efficiency and reduce operational costs.

13. Digital Twins: Utilizing digital twins to simulate real-world processes, systems, or products to optimize lifecycle management and foresee potential issues in various industries.

Our Team

Leadership Team

Mayank Kumar - 19 years of experience in Telecommunication & AI research, Mayank Kumar leadership drives our mission forward.

Santosh Kumar Singh - M.Tech, Power System & Control, NIT Uttarakhand

9 Years of Experience in Control System Automation and Artificial Intelligence

Sandeep Kumar - B.Tech, Electrical & Electronics Engineering, NIT Uttarakhand

3 Years of Experience in Data Science and Machine Learning

Management Team

Kuldeep Kumar - B.Tech, Electronics & Communication Engineering, K E C Dwarahat

12 Years of Experience in Data Engineering

Jitendra Parihar - B.Tech, Electrical & Electronics Engineering, NIT Uttarakhand

3 Years of Experience in Python and Machine Learning

Research and Innovations Team Leaders

R&D Advisors

Dr. Sachin Tiwari - Assistant Professor, Microelectronics and VLSI Design

School of Computing, MIT ADT University Pune

Sunil Kumar Maurya - PhD, Electrical Engineering, IIT Kanpur

R&D Consultants

Yatendra Singh Kushwaha - JRF, Microelectronics and VLSI Design, IIT Roorkee

Govind Bajpai - MS, Microelectronics and VLSI Design, University of Notre Dame USA

Rajnish Patel - M.Tech, Microelectronics and VLSI Design, NIT Rourkela

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Sumit Kumar - M.Tech, Microelectronics and VLSI Design, NIT Uttarakhand

Client Engagement & Strategic Growth

Rishikant Panday - B.Tech, Mechanical Engineering

Akshay Tiwari - B.Tech, Mechanical Engineering, NIT Uttarakhand

Development Team Leaders

Shubham Jivan - B.Tech, Mechanical Engineering, IIT Kanpur

Bittu Kumar - B.Tech, Computer Science & Engineering, Amity University Noida

Saurabh K Sah - B.Tech, Electrical Engineering, NIT Uttarakhand

Ashis Jivan - B.Tech, Electronics & Communication Engineering, MNNIT Allahabad

Developers

Dipti - B.Tech, Electronics & Communication Engineering, NIT Uttarakhand

Sweta Paswan - B.Tech, Electronics & Communication Engineering, NIT Uttarakhand

Vansh Kamboj - B.Tech, Electrical & Electronics Engineering, NIT Uttarakhand

Niraj Kumar Patel - B.Tech, Computer Science & Engineering, NIT Uttarakhand

Misbah Fatma - B.Tech, Computer Science & Engineering, Jamiya Hamdard

Yoginder Singh Kushwaha - MCA, IGNOU

Anuj Mahaliyan - BCA, Saharanpur College UP

Gautam Bajpai - M.Sc in Data Science, Chandigarh University

Upashana Raghav - B.Tech, Mechanical Engineering,

Priti - Diploma in ECE, Govt. Women Polytechnic, Haryana

Conclusion

At Advisions Research and Development, we believe in the power of technology to change the world. Our team is dedicated to creating solutions that not only meet the current needs of our clients but also anticipate future challenges. Through continuous research, innovation, and strategic foresight, we aim to provide services that are not only relevant but revolutionary.

Warm Regards

Mayank Kumar

Director

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