

SABA SARWAR

PhD Enthusiast

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New Delhi, Delhi, India

A profoundly motivated research enthusiast, with fair skills associated with AI and its applications and excited to implement AI techniques and tools to solve real-world problems. Possesses a passion for Machine Learning and Deep Learning with comprehensive knowledge of machine learning concepts and other related tools and technologies. Ability to identify, understand, and translate program requirements into sustainable, technical solutions using programming languages. Background in software development, experience includes requirement analysis, coding, and testing for my own personal projects.

PROFESSIONAL EXPERIENCE

March 2022 Present	Research Associate Jamia Millia Islamia, New Delhi, Delhi <ul style="list-style-type: none">Working on Dental Imaging using AI technologies, published work in IEEE conference proceedingVoluntary work with research scholars using AI and Deep Learning in medical image processing <div>Artificial Intelligence Machine Learning Deep Learning Python Image Processing Research Methodology</div>
February 2021 August 2021	Software Engineer FEEN To The New, Noida, Uttar Pradesh <ul style="list-style-type: none">Developed several UI pages and integrated APIsWorked on application's feature to effectively fix the bugs and optimize the overall performance and efficiency <div>HTML CSS JavaScript React SASS Ant Design Agile Methodology Gitlab Jira</div>
June 2020 August 2020	Android Developer Intern Bloombrian Learning Solutions, Sahibabad, Uttar Pradesh <ul style="list-style-type: none">Experience development of Android Applications, worked on company's app UI DesignCollaborated with team members and project management team to assess project outcomes and app features <div>Android Studio XML Java Git</div>
December 2019 January 2020	Web Developer Intern High Performance Computing Sphere Pvt. LTD, Bhikaji Cama Place, Delhi <ul style="list-style-type: none">Worked as full-stack web developer for the company's websiteWorked closely with senior developers and team members on the attendance system <div>HTML CSS PHP</div>

EDUCATION

August 2018 June 2021	Master of Computer Application Jamia Millia Islamia, NEW DELHI, India <ul style="list-style-type: none">CGPA : 9.17
August 2015 June 2018	B.Sc. Hons. Computer Applications Aligarh Muslim University, ALIGARH, Uttar Pradesh <ul style="list-style-type: none">CGPA : 8.84Gold Medalist
July 2011 June 2013	Intermediate Talimuddin Inter College, MAU, Uttar Pradesh <ul style="list-style-type: none">Percentage : 84.2

PUBLICATIONS

2023	AI Techniques for Cone Beam Computed Tomography in Dentistry : Trends and Practices, CONFERENCE PAPER, DOI : 10.1109/REEDCON57544.2023.10151069 <ul style="list-style-type: none">International Conference on Recent Advances in Electrical, Electronics and Digital Healthcare Technologies, 2023 (REEDCON2023)Organized by the Department of Electrical Engineering, Jamia Millia Islamia, New Delhi, India in collaboration with IEEE Delhi Section
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WORKSHOPS AND CONFERENCES

Feb 01, 2023	Technological Advancements in Digital Healthcare Jamia Millia Islamia, NEW DELHI, India <ul style="list-style-type: none">> Under the scheme of Synergistic Training Program Utilizing the Scientific and Technological Infrastructure (STUTI), in collaboration with Jamia Hamdard, New Delhi> AI and ML technologies used in digital healthcare to analyze patient data, detect patterns, and provide predictive insights> Digital healthcare technologies such as wearables, sensors, and mobile apps to enable remote patient monitoring
Feb 07, 2023	
Feb 28, 2023	
	Role of Artificial Intelligence in Research and Patient Management AIIMS, NEW DELHI, India <ul style="list-style-type: none">> Organized by Centre for Dental Education and Research, AIIMS, New Delhi> Workshop on the role of AI technologies in healthcare research and patient management

SKILLS

Programming	Python, C, C++, Java
Frameworks	PyTorch, React
Web Development	HTML, CSS, Bootstrap, JavaScript, MySQL, PHP, React, SASS, Jira, Agile Methodology
Android Development	XML, Java
Tools	Vosviewer, Git, Jira, Linux

ACHIEVEMENTS

2021	Sir Syed Global Scholar Award, SSGSA
2020	Co-Founder, Hive Coding Society
2019	Handpicked as an intern at three companies viz. ENGIGYAN, One Tech Way, Best Book Buddies through EMPHASISO 2018-2019
2018	Shortlisted for WIPRO WASE PROGRAM, TCS, and IBM Project through Campus Placement

OUTREACH AND VOLUNTEERING

2020	Member of Statutory Body, Think Tank Team, and Lead Mentor at Hive Coding Society
2018	Subject Matter Expert at Chegg for Computer Science and other Mathematics
2018	Served as Senior Prefect at Indira Gandhi Hall AMU

REFERENCES

Dr. Mansaf Alam
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