

SAMRA NOMAN

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ACADEMIC QUALIFICATION

2019- 2023	BS-CS	Institute of Business Administration	CGPA: 3.63
2019	A Level	Beaconhouse School System	Grades: 3As
2017	O Level	Beaconhouse School System	Grades: 2A*s 5As 2Bs

LANGUAGES AND FRAMEWORKS

<ul style="list-style-type: none">JavaCascading Style Sheets (CSS)R Programming Language	<ul style="list-style-type: none">JavaScriptHTML5Bootstrap	<ul style="list-style-type: none">FlutterNode JSCloud Firestore	<ul style="list-style-type: none">ReactJSPythonOracle DatabaseMongo DB
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TOOLS

<ul style="list-style-type: none">Microsoft Office AdministratorMicrosoft Power Apps	<ul style="list-style-type: none">TrelloPower BI	<ul style="list-style-type: none">KNIMETableau	<ul style="list-style-type: none">Figma
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ACADEMIC PROJECTS

<ul style="list-style-type: none">E-commerce Hub – React Web Application Created an e-commerce website using Nodejs for REST APIs at backend and did state-management using React hooks on the frontend. For CRUD operations, the data was retrieved and stored in MongoDB atlas. Defined user roles and attained security through JWT access and refresh tokens.
<ul style="list-style-type: none">Skin Scan App Developed a one-stop solution in the form of a fully functional mobile app using Flutter to take proper care of skin depending on the skin type. Used Firebase as the database to store and retrieve data on the frontend.
<ul style="list-style-type: none">IBA Admission Portal – Power Apps Developed a fully functional admission portal for IBA with Microsoft Power Apps Platform. Data was stored and retrieved in Sharepoint lists. The app used Power Automate flows to send admission offer letters and rejection letters via emails.
<ul style="list-style-type: none">Severity Prediction Models – US Traffic Accidents Data preprocessed using Python aided by NumPy, pandas, Matplotlib libraries. Multi-Class Classification model trained through KNIME and to generate report highlighting suitable classification model for such datasets.
<ul style="list-style-type: none">Coffee Shop Management System Integrated Database concepts to create a management system that managed orders and performed the Create, Update, Delete, and Retrieve functions. Used Angular JS to create the front end and Node JS and MySQL for the backend to create a full-stack coffee management system to conveniently order coffee.
<ul style="list-style-type: none">Other Projects<ul style="list-style-type: none">Travel Buddy Desktop Application – Java Application using Data Structures such as Linked Lists and Graphs.In-Credibles - Created SRS Report, Digital Prototype through Figma, Class Diagrams.Mall Navigation – Java Application which was implemented through Object Oriented Concepts.

WORK EXPERIENCE

Software Engineer Intern - Stratesfy	(01/2023-Present)
Teaching Assistant for Software Engineering <ul style="list-style-type: none">Assisted students with fundamentals of Software Engineering and supervised course projects.	(09/2022-12/2022)
ShARE – Student Consultant <ul style="list-style-type: none">Worked in a module by creating posts and articles to boost sales for a data annotation company 'Civixa'.	(08/2021-04/2022)
Student's Archive – Social Intern <ul style="list-style-type: none">Arranged book donation drives to provide excellent learning opportunities to under-privileged students.	(08/2020-12/2020)
IBA-Today – Content Writer <ul style="list-style-type: none">Contributed as a content writer for IBA's own student media and news company to create thought-provoking articles and raise awareness to negate certain stigmatized notions in the society such as colorism and self-love.	(07/2020-03/2021)
Safe Pakistan Welfare Trust - Social Intern <ul style="list-style-type: none">Raised awareness about the marginalized sectors of the society through articles, banners, posters, interview documentaries and social media posts and increased the organization's audience 600 people.	(06/2020-08/2020)