# **AABID ALI**

### **Software Developer**

📞 9410464794 @ mdaabidali28@gmail.com 🔗 <u>Linkedin</u> 🔗 <u>GitHub</u> , Amroha UP, India



#### SUMMARY

MCA graduate with hands-on experience in building secure, scalable web apps using MERN, TypeScript, and modern cloud tools. Delivered real-time features, payment integration, and Al-driven automation with clean UI, secure auth, and efficient backend using Tailwind, JWT, Prisma, and Supabase.

#### **EXPERIENCE**

#### Full-Stack Developer (Academic Internship)

MMMUT · Jan 2025 - June 2025

• Collaborated with 2 peers to build a role-based web app for managing student societies, events, and payments using React, TypeScript, Node.js, and MongoDB.

#### **JAVA Intern**

#### **InternPe**

• Certificate Link: Java games (Guessing, RPS, TicTacToe).

# **CERTIFICATION**

#### Alpha 5.0 DSA with Java

**<u>Certificate Link:</u>** Mastered Data Structures and Algorithms using Java.

#### **AWS Cloud Assessment**

**Certificate Link:** Successfully gained a strong understanding of AWS

#### **Oracle SQL Certification**

Certificate Link: Acquiring expertise in DBMS, SQL, Cloud Solutions

### **EDUCATION**

## Master Of Computer Applications

Madan Mohan Malaviya University Of Technology

• Result Link

# SKILLS

AWS D	ata Structi	ures	Git	GitHub	GSAP	Java
JavaScript	JWT	Мо	ngoDB	Next.js	Passp	ort.js
PostgreSQ	L Post	man	Python	React	SQL	_
Tailwind	Three.js		ypeScript	Vercel	_	
Redux Too	lkit No	de.js	Expres	s.js Gi	tHub	

## **PROJECTS**

# WealthSync - Al-Powered Budget Management System

MMMUT, Gorakhpur

#### **Project Link**

Al-powered budget management system for enhanced financial management

- Built an advanced Al-powered budget management system using MERN Stack integrated with Supabase, Prisma, Inngest, and Arcjet
- Configured animations and cool hover effects to create an engaging and responsive UI
- Integrated Clerk Authentication to enable seamless login with Google, GitHub, and LinkedIn, ensuring a secure and smooth authentication experience
- Developed real-time transaction management with Al-powered autocategorization for smarter financial insights
- Added OCR-based receipt scanning to extract transaction details automatically from uploaded images
- · Automated recurring payments, transaction scheduling using Inngest to improve efficiency
- · Leveraged Arcjet to ensure security with bot detection, rate limiting, and attack protection
- Designed a fully responsive and customizable UI using React.js, Tailwind CSS, and Shadon UI to enhance user experience

# Nexus Society - Full Stack Collaborative Web Application

MMMUT, Gorakhpur

#### **Project Link**

GPA

**7.82** / 10

Full Stack collaborative web application for university student societies management

- Collaborated in a team to build a dynamic platform for managing university student societies
- · Developed interactive UI using React.js, Tailwind CSS, and Recharts for data Visualizations
- Implemented RESTful APIs with Node.js and Express.js, session management using Redux Toolkit
- · Integrated Razorpay for seamless event and merchandise payments; enabled automated email notifications using Nodemailer
- · Delivered role-based dashboards for admins and users with a real-time notice board, event registration, e-certificates, and broadcast functionalities



# Aabid Ali ASPIRING SOFTWARE ENGINEER

<u>LinkedIn @ GitHub @</u>

A: Amroha Uttar pradesh India 244221

# Dear Recruitment Team,

I am writing to express my sincere interest in exploring a suitable role within your esteemed organization. With a solid academic foundation and practical exposure to modern full-stack development, I am confident in my ability to contribute effectively to your team's objectives and the organization's long-term vision.

I am currently pursuing my Master of Computer Applications (MCA) from Madan Mohan Malaviya University of Technology (MMMUT), Gorakhpur, where I have maintained a consistent academic performance with a current CGPA of 7.80. Prior to this, I completed my Bachelor of Computer Applications (BCA) from J.S. Hindu P.G. College, which laid the groundwork for my understanding of core computer science principles and sparked my deep interest in software development.

Throughout my academic journey, I have actively applied my learning by working on multiple real-world projects that reflect my technical competencies, critical thinking, and ability to solve practical problems through code. These projects are not just academic submissions but fully functional, scalable, and deployment-ready systems built using modern technologies, secure authentication mechanisms, responsive design patterns, and real-time functionality.

I have always believed in the philosophy of "learning by building", and my hands-on approach to development has enabled me to grasp both the depth and breadth of full-stack application development, from crafting elegant UIs to building robust backend APIs and integrating third-party services.

Some of my most significant projects — such as NexusSociety, a complete campus society management system, and WealthSync, an Al-powered personal finance tracker — have helped me strengthen my grasp on technologies like React, Next.js, TypeScript, Node.js, Express, MongoDB, Supabase, JWT, Razorpay, Prisma, Clerk, and more.

With this combination of academic excellence and project-based experience, I aim to join an organization where I can continue to learn, contribute meaningfully, and grow as a responsible and innovative software professional.

I have built several real-world projects that demonstrate both my technical capabilities and my problem-solving mindset. A few of my key projects include:-

# Nexus Society - The Smart Solution For Campus Societies

Nexus Society is a powerful full-stack web platform designed to streamline and automate the complete lifecycle of campus society operations — from events and registrations to payments and communication. Built with cutting-edge technologies and a secure role-based architecture, it transforms student engagement into a smart, scalable, and digital-first experience.

# **Technology Stack Used:**

The platform is built using a modern and scalable stack:

- **Frontend:** React.js, Vite, Tailwind CSS, Framer Motion, Redux Toolkit, React Router DOM, React Hook Form, React Toastify, Shadon UI, Lucide Icons, Recharts, React Parallax Tilt.
- **Backend:** Node.js, Express.js, JWT (JSON Web Token), Nodemailer, Bcrypt.js, Express Validator, CORS, dotenv.
- Database: MongoDB with Mongoose ODM.
- Payments & Media: Razorpay (payment gateway), Cloudinary (media storage).
- **DevOps & Deployment**: GitHub Actions (CI/CD), Vercel (frontend hosting), Render (backend hosting).

# **Key Features Of Project:**

- Nexus Society is a full-stack web application developed to digitalize and streamline all campus society operations including event management, member registration, merchandise sales, and communication.
- The platform features role-based access control (RBAC) with secure JWT authentication, ensuring separate, controlled access for society admins and student users.
- University-verified login system allows only registered students to sign up, ensuring authenticity and preventing unauthorized access.
- Admins can create and manage events, publish real-time results, post notices, respond to student queries, and broadcast/unicast emails via Nodemailer.
- Students can register for events, track participation, view results, buy merchandise, receive notifications, and download notices in PDF format.
- Integrated with Razorpay for secure and instant online payments for merchandise and event registrations, along with receipt tracking.
- The user interface is built using React.js with Vite, styled using Tailwind CSS, and enhanced with Framer Motion animations, delivering a fast, mobile-responsive, and engaging UI/UX.
- Application state and routing are managed using Redux Toolkit, React Router DOM, React Hook Form, and React Toastify for smooth transitions, form validation, and real-time feedback.
- Backend is powered by Node.js + Express.js, with MongoDB as the NoSQL database and Mongoose for schema modeling and secure data handling.
- Cloud media storage and optimization are handled via Cloudinary, while analytics and reports for admin dashboards are visualized using Recharts.
- Deployed using modern cloud platforms Vercel (frontend) and Render (backend) with GitHub Actions configured for continuous integration and automatic deployment.
- Nexus Society brings together automation, security, scalability, and design elegance, making it a smart, centralized, and future-ready solution for managing university societies efficiently.

# WealthSync - Al-Powered Financial Management Platform

An Al-powered financial management platform that helps you track, analyze, and optimize your spending with real-time insights. Effortlessly monitor your expenses, set financial goals, and receive personalized budgeting recommendations powered by advanced analytics and Al. With automated reports, intelligent forecasts, and secure data management, WealthSync empowers you to make smarter financial decisions and achieve long-term financial freedom

# Technology Stack Used in WealthSync

#### Frontend:

- Next.js React-based framework for server-side rendering and routing.
- React.js Component-based UI development.
- TypeScript Type-safe development for scalable codebase.
- Tailwind CSS Utility-first CSS framework for responsive design.
- Shadcn/UI Accessible and customizable UI components.
- React Hook Form Efficient form management and validation.
- Zod Schema-based form validation with strong typing.
- React Toastify Real-time toast notifications for user feedback.
- Chart.js Visual representation of analytics (pie, bar, line charts).
- Parallax Tilt For interactive UI effects and animations.

#### Backend:

- Node.js JavaScript runtime environment for building APIs.
- Express.js Lightweight and fast backend framework.
- Prisma ORM Type-safe database ORM for interacting with Supabase/PostgreSQL.
- Supabase Backend-as-a-service for database, auth, and storage (PostgreSQL).
- JWT (JSON Web Token) For secure API token-based authentication.
- Bcrypt.js For hashing sensitive data (e.g., passwords).
- Express Validator To sanitize and validate incoming requests.
- CORS & dotenv For cross-origin handling and environment management.

# Authentication & Security:

- Clerk Seamless, secure multi-provider authentication (Google, GitHub, LinkedIn).
- JWT Secure API communication between frontend and backend.
- Arcjet Bot protection, rate limiting, and abuse prevention on backend routes.

### 🖭 Al & Automation:

- ML-based Categorization Logic Custom logic to intelligently classify transactions.
- OCR Engine For extracting text and transaction data from uploaded receipts.
- Inngest Workflow engine to automate recurring payment tasks (e.g., rent, subscriptions).

# Amedia & File Handling:

• Cloudinary – For optimized and secure storage of uploaded receipt images and files.

# 🚀 DevOps & Deployment:

- Vercel Hosting for frontend (Next.js) with automatic CI/CD.
- Railway / Render Deployment for backend services.
- GitHub Actions For continuous integration and automated deployment pipelines.

My technical skillset includes proficiency in Java, and Python, along with a strong command over frontend technologies such as React.js, HTML, CSS, and JavaScript. On the backend, I have hands-on experience with Node.js, Express.js, MongoDB, and secure authentication mechanisms using JWT and Passport.js. I am also skilled in building and consuming RESTful APIs and have solid foundational knowledge of DBMS, MySQL, Object-Oriented Programming (OOPs), Data Structures & Algorithms, and Computer Networks.

Beyond development, I bring strong communication, collaboration, and problem-solving abilities. I consider myself an honest, sincere, and goal-oriented individual who consistently delivers with dedication and integrity. Whether it's academics, coding, or contributing socially, I always put in 100% effort. My eagerness to learn and willingness to help others grow also makes me highly adaptable for mentorship or training-oriented roles.

Over the course of my academic and professional journey, I've built two impactful, production-ready projects:

- NexusSociety A full-stack Campus Societies Management System that enables seamless event handling, merchandise sales, member management, real-time notifications, and secure payments. It is built using React.js, Node.js, MongoDB, Tailwind CSS, and hosted on Vercel and Render, with JWT-based authentication and Razorpay integration. This project showcases my expertise in scalable system design, modular backend development, and frontend UI optimization.
- WealthSync An Al-powered personal finance tracking system that leverages Next.js, TypeScript, Supabase, Prisma, Clerk, Inngest, and Arcjet to provide intelligent transaction categorization, OCR-based receipt parsing, dynamic analytics dashboards, and recurring payment automation. It demonstrates my capabilities in Al integration, secure multi-provider authentication, and advanced DevOps handling using Vercel, Railway, and GitHub Actions.

Both of these projects highlight my ability to build secure, scalable, and user-friendly applications that solve real-world problems with modern technologies.

I am now seeking an opportunity where I can bring this combination of technical expertise and strong work ethic to contribute meaningfully to your organization. I would be truly grateful for the chance to grow professionally, collaborate with like-minded innovators, and continue learning in a dynamic and challenging environment.

I humbly request you to kindly consider my application for any suitable role aligned with my profile. I am eager to discuss how I can contribute to your team and bring value through my skills, dedication, and determination.

Thank you for your time and consideration.

-apid Ali

Sincerely,

**Aabid Ali** 



Cr.

20

148

7.4

PASS

REG

Passed

CGPA

Result

Gr.Points

Pass Stat.

Au.

4

2024

Cr.

22

163

7.4

PASS

REG

Au.

5

2024

Cr.

26

211

7.68

PASS

REG 2025

Au.

1

Cr.

19

158

7.82

PASS

REG 2025

Au.

3

Cr.

# Madan Mohan Malaviya University of Technology, Gorakhpur, U.P. (India)

# **Master of Computer Applications**

#### Result of All Semesters

Date: 07-Jun-2025

Page: 1 of 1

S.No.	Sub.Code	Th./Pr	Cr./ Au.	C.Cr.	CE	* ME	Total Marks	Gr.	Cr. Reg.	Au. Reg.	Grade Points	Points Secured	Repeat Subject	Remark
	Roll No. : 202			5	Studen	it Name :	AABID	ALI						
Enrol	ment No. : 202	3ITC0120		M	other's	s Name :	PARVE	EN.	JAHAN	1				
	ABC-ID.: 146	81090239	4	F	ather's	s Name :	TASLE	EM A	AHMA	)				-
Session	n : 2023-2024	S	emeste	r : FIRS	Γ									
1.	MCA-111	т	Cr.	5	30	33	63	В	5		7	35		
2.	MCA-112	T	Cr.	5	41	27	68	В	5		7	35		
3.	MCA-113	Т	Cr.	4	40	36	76	B+	4		8	32		
4.	MCA-114	Т	Cr.	4	33	33	66	В	4		7	28		
5.	MCA-115	Р	Cr.	2	44	43	87	Α	2		9	18		
6.	BHM-01	Т	Au.	4	32	26	58	С		4		-		
							S	em. F	esult:	PASS				
Session	n : 2023-2024	S	emeste	r:SECC	ND									
1.	MCA-201	Т	Cr.	5	45	34	79	B+	5		8	40		
2.	MCA-202	Т	Cr.	5	39	36	75	B+	5		8	40		
3.	MCA-203	Т	Cr.	5	36	25	61	В	5		7	35		
4.	MCA-204	Т	Cr.	5	34	17	51	С	5		6	30		
5.	MCA-205	Р	Cr.	2	42	42	84	Α	2		9	18		
6.	MHM-102	Т	Au.	5	36	38	74	B+		5		-		
							S	em. F	esult:	PASS	Pro	moted to N	Next Seme	ester
Session	n: 2024-2025	S	emeste	r : THIRI	)									
1.	MCA-301	Т	Cr.	5	38	35	73	B+	5		8	40		
2.	MCA-302	Т	Cr.	5	38	35	73	B+	5		8	40		
3.	MCA-303	Т	Cr.	5	41	39	80	Α	5		9	45		
4.	MCA-305	Р	Cr.	2	41	40	81	Α	2		9	18		
5.	MCA-306	Т	Cr.	5	41	36	77	B+	5		8	40		
6.	MCA-359	Т	Cr.	4	33	33	66	В	4		7	28		
7.	MCA-Ind	Р	Au.	1	33	51	84	Α		1		-		
							S	em. F	esult:	PASS				
Session	n : 2024-2025	S	emeste	r : FOUF	RTH									
1.	MCA-401	Т	Cr.	5	43	36	79	B+	5		8	40		
2.	MCA-456	Т	Cr.	4	34	31	65	В	4		7	28		
3.	MCA-430	Р	Au.	3	70	-	70	B+		3		-		
4.	MCA-450	Р	Cr.	10	47	34	81	Α	10		9	90		
							S	em. F	esult:	PASS				
	Roll No. : 20230	73001			Stı	udent Nan	ne: AAI	BID A	LI					
	Sem1	Sem2	Sem	<u>-</u> 3	Sem	4 50	m5	Sem	-6	Sem7	Sem	-8 T	otal	

Required Min.Cr.: 87 Min.Au.: 0

Au.

Cr.

Au.

Cr.

Au.

Cr.

Au.

Cr. Au.

87

13

**Division** 

DIV-I

Conversion Formula: Percentage (%) of Marks = CGPA x 10

This result is tentative and will be corrected in case of any discrepancy.



# मदन मोहन मालवीय प्रौद्योगिकी विश्वविद्यालय, गोस्खपुर Madan Mohan Malaviya University of Technology Gorakhpur-273010 (U.P.) India // (U.P. State Govt. University)

Session: 2023-2025

तकनीकी शिक्षा की तपस्थली

Name : AABID ALI

Gender: Male

Reg. No.: 2023073001

Course : MCA

F. Name: TASLEEM AHMAD

Dept. : IT

Address: Mohalla Chhanga Darwaza Amroha

Amroha(U.P.)

D.O.B. : 07-05-2001

Emg No.: 9410464794

B.G.

Dean Students Aff.



Signature



# Mahatma Jyotiba Phule Rohilkhand University, Bareilly

STATEMENT OF MARKS

# **BACHELOR OF COMPUTER APPLICATIONS**

Name (Mr./Km./Smt.): AABID ALI

70032 WEB TECHNOLOGY LAB

70033 MAJOR PROJECT

Result: PASS

Father's Name : TASLEEM AHMAD

Enrol No.: 18011477

Roll No.: 2188050007 Mother's Name : PARVEEN JAHAN PAPER MAX. MARKS MARKS OBTAINED PAPER(S) OFFERED CODE Int./Pr. Ext. Int./Pr. TOTAL B.C.A. Fifth Sem. 2021 Regular College: JAGDISH SARAN HINDU (P.G.) COLLEGE, AMROHA 21321 COMPUTER GRAPHICS & ANIMATION 70 29 30 27 56 21322 COMPUTER NETWORKING 70 30 21 28 49 21323 INTRODUCTION TO INTERNET PROGRAMMING 70 30 25 26 51 21324 SOFTWARE ENGINEERING 26 70 30 23 49 21325 ADVANCED COMPUTER ARCHITECTURE 70 30 19 26 45 70 70027 INTERNET PRAGRAMMING LAB 100 70 100 73 73 70028 COMPUTER GRAPHICS LAB Result: PASS B.C.A. Fifth Sem. 393/700 Regular B.C.A. Sixth Sem. 2021 College: JAGDISH SARAN HINDU (P.G.) COLLEGE, AMROHA 70 30 26 25 21326 MULTIMEDIA CONCEPTS & APPLICATION 51 21327 ARTIFICIAL INTELLIGENCE 70 30 20 26 46 70 30 30 26 56 21328 WEB TECHNOLOGY 30 28 70 16 21329 INTRODUCTION TO DOT NET 44

Previous Marks Obt./ Max. Marks: Sem 1: 417/700 Sem 2: 401 / 700 Sem 3: 379 / 700 Sem 4: 430 / 700

Th. Total: 197 / 400

Grand Total: 2449 / 4200 Result: PASS Division: SECOND



Prepared by : Ajay Goel Che Printed on : 11 November 2021

Checked by : 1.

2. M.D. SHANKOHAR

100

200

Pr./Viva Total :232 / 300

70

162

B.C.A. Sixth Sem.

70

162

429/700

(ANIRUDH SINGH)
Head Asstt.
For Exam Controlle

Controller of Exams

0794803

School and Intermediate Today





इण्टरमीडिएट परीक्षा - २०१७ Intermediate Examination-2017

	अनुक्रमांक	जनपद/केन्द्र/विद्यालय कोड	संस्थागत्/व्यक्तिगत्	परीक्षा प्रवर्ग	विषय-वर्ग	प्रमाणपत्र क्रमांक
	Roll No.	Distt./Centre/School Code	Regular / Private	Exam. Type	Subject-Group	Certificate No.
L	0524119	22/02672/1003	REGULAR	FULL EXAM	B-SCIENCE	22000198

प्रमाणित किया जाता है कि(This is to certify that)

परिषद् के अभिलेखान्सार (according to the Board's record)- AABID ALI

आत्मज/आत्मजा श्रीमती (son/daughter of Mrs.)- PARVEEN JAHAN

एवं श्री (and Mr.)- TASLEEM AHMAD

ने मार्च /अप्रैल 2017 की इण्टरमीडिएट परीक्षा विद्यालय / केन्द्र (has passed Intermediate Examination held in March/April 2017

from School/Centre)- I M I C AMROHA

से श्रेणी (with division)-FIRST

में उत्तीर्ण की है।

परीक्षार्थी द्वारा उत्तीर्ण विषयों के प्राप्तांक निम्नवत हैं (Marks obtained by the candidate in passed subjects are as under) :-

विषय Subject	अधिकतम अंक Max. Marks	प्रश्नपत्रवार प्राप्तांक Paper-wise Obtained Marks	योग Total	सम्पूर्ण योग एवं परीक्षाफल Grand Total & Result
GENERAL HINDI	100	1/33 2/32	065	
ENGLISH	100	1/31 2/26	057	
MATHEMATICS	100	1/36 2/27	063	
PHYSICS	100	1/19 2/19 038 P/30	068	319/500
CHEMISTRY	100	1/18 2/18 036 P/30	066	PASSED
SPORT & PHY EDU	100	T/43 P/45	088	

Note: - Marks of Sports and Physical Education will have no effect on overall Result.

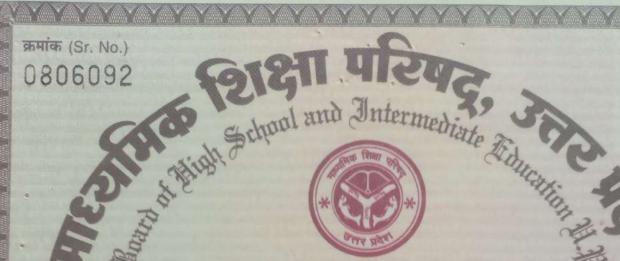
'D' indicates Distinction in that particular subject, 'HONOURS' indicates candidate "passed with honour Note: For Important Instructions see overleaf

तिथि (Date)- 9TH JUNE, 2017

स्थान (Place)- Allahabad, Uttar Pradesh



Smt. Shail Yadav) सचिव (Secretary)



हाईस्कूल परीक्षा -२०१५

High School Examination - 2015

प्रमाणपत्र-सह-अंकपत्र (CERTIFICATE-CUM-MARKS SHEET)

. अनुक्रमांक Roll No.	जनपद/केन्द्र/विद्यालय कोड Distt./Centre/School Code			प्रमाणपत्र क्रमांक Certificate No.
0713459	22/17663/1002	REGULAR	FULL EXAM	22000092

प्रमाणित किया जाता है कि (This is to certify that)

परिषद् के अभिलेखानुसार (according to the Board's record)- AABID ALI

आत्मज/आत्मजा श्रीमती (son/daughter of Mrs.)- PARVEEN JAHAN

एवं श्री (and Mr.)- TASLEEM AHMAD जिनकी जन्मतिथि (whose date of birth is)-

7TH MAY TWO THOUSAND ONE (07-05-2001)

ने फरवरी/मार्च 2015 की हाईस्कूल परीक्षा विद्यालय/केन्द्र (has passed High School Examination held in February/March 2015 from School/Centre)- JSHICAMROHA

से निम्न विवरणानुसार उत्तीर्ण की है (with the following details): -

विषय Subject	अधिकतम अंक Max. Marks	प्राप्तांक Obta सैद्धान्तिक (Theory) प्र	योग Total	ग्रेड Grade	परीक्षाफल Result		
HINDI	100	051	029	080	B1		
ENGLISH	100	028	029	057	C1		
MATHEMATICS	100	045	029	074	B1	PASSED	
SCIENCE	100	044	029	073	B1		
SOCIAL SCIENCE	100	049	029	078	B1		
DRAWING	100	052	029	081	A2		

Category of Moral, Sports and Physical Education-

No divisions are awarded

तिथि (Date) - 17-MAY-2015

स्थान (Place)- Allahabad, Uttar Pradesh

Note: For Important Instructions see overleaf.

(अमर नाथ वर्मा) (Amar Nath Verma) सचिव (Secretary)

पिता / कानूनी अभिभावक का नाम / Name of Father / Legal Guardian

TASLEEM AHMAD

माता का नाम / Name of Mother

PARVEEN JAHAN

पति या पत्नी का नाम / Name of Spouse

पता / Address

H.NO.-71, MOHALLA-CHHANGA DARWAZA, AMROHA

POST-AMROHA, AMROHA

PIN: 244221, UTTAR PRADESH, INDIA

पुराने पासपोर्ट का न. और इसके जारी होने की तिथि एवं स्थान/Old Passport No. with Date and Place of Issue

फाईल न / File No.

BL01C4069547619

