# Cover Letter

I am Umang Sharma, in my final year at Indian Institute of Information Technology, Una with majors in Information Technology. In my six semesters, I've completed a great deal of coursework on cutting-edge technologies and best practices, including Object-Oriented Programming, Database Management systems. I have studied subjects like Data Structures and Algorithms and have a strong foundation in such subjects.

Apart from this, I have built several projects in android development and backend development. All this time, I have worked in many languages like C, C++, Java, Kotlin, Python, GO, but I use JAVA as my first choice programming language, which gives me a strong hold on this language. I have also completed many freelancing projects, both personal and in team, and also have managed to lead some team projects.

I have also completed 4 internships, which gave me great production level experiences.

At Simpl, I worked as SDE intern in payment in Onboarding team, here I worked with Golang which was new learning for me. I worked on MVC architecture and implemented many microservices and Goroutines, also got to work on PostgreSQL and Redis. I worked on data parsers in data-pipeline and also solved some front-end bugs in Sveltejs.

At Rivi, I worked on the Decathlon AFS Application under Rivi Labs segment. I implemented the connection and sync the devices (Application) like Google Fit, Strava, Fitbit and get the data of user, the progress into the app, I also worked on pagination and some view model call back architectural changes.

In Wayezi, I worked with the core dev team and developed the main app of the company. I designed the Database structure and integrated API, SDKs and used material design and In my other intern at SHM. I got to lead the project and finished the given project in 75% of the given time.

Furthermore, I am currently working as SDE Intern in Payments team of BharatPe where I am solely accountable for the payments support application, which works for merchant QR, refunds and related things, I also worked with founding technical team at Bharatpe for 3 months. Here I am working on Spring boot and Aerospike and SQL as Database. This opportunity making me comfortable with product and development calls.

These experiences helped me get a hold on the real world scenarios and in addition to technical skills, Internships made me gain the importance of working in a team and freelancing gave me vision of seeing through deadlines, client requirements and user prospective.

Along with all of this, I have been doing competitive programming for a few months and bagged AIR 10 in Reply Code Challenge and AIR under 500 in Google hash +code. I was also a regionalist in ICPC 20'. At last, I can say that I am a keen learner and determined student, and I am confident enough to learn, adapt and perform.