Abeer Kapoor

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Professional Summary

Industrial-level Software & Data Engineer skilled in Java, Python, and full-stack development. Built AI-driven applications, deployed scalable apps on AWS, and analyzed user behavior in real-world scenarios. Hackathon winner. Seeking roles combining data science, machine learning, and software engineering, web development.

Technical Skills

- **Languages:** Java, Python, JavaScript, TypeScript, SQL (PostgreSQL, MySQL), HTML, CSS
- **Frameworks/Libraries:** React.js, Next.js, Node.js, Express.js, Spring Boot, Tailwind CSS, Scikit-learn, Pandas, NumPy, Matplotlib
- **Cloud/DevOps**: AWS (EC2, S3), Docker, Firebase, Git/GitHub
- **Databases**: MongoDB, PostgreSQL, Firebase Firestore
- **Developer Tools**: Git, VS Code, Visual Studio, PyCharm, Net beans, Neon, Eclipse, Cursor, Clerk, Telegram Bot-Father, Google Firebase, FiGMA, Government APIs, ChatGPT, Gemini pro, Copilot, Perplexity, WhatsApp API, payment gateway, Pinata for Web3 as IPFS
- **Other Tools**: Jupyter, VS Code, Figma, REST APIs, Telegram Bot API, Postman
- **Libraries**: Pandas, NumPy, Matplotlib, SqlConnection, NLP, RAG | Fine tuning | Scikit
- **Soft skills**: Leadership, Self-Learner, Good at Negotiations | Managerial skills, Great prompt engineer | Questioning skill, Observation

Projects

Slobby : Ai Expert System, Business Ecosystem provider | v1 — *April 2025*

- Developed a full-stack app that guided 50+ users in converting business ideas into AI-generated task roadmaps.
- Integrated DeepSeek LLM API to auto-generate 85% goal-aligned action plans from user inputs.
- Engineered frontend (React.js) and backend (Node.js, PostgreSQL, MongoDB) with <300ms API latency.
- Deployed on AWS EC2/S3, achieving 99.9% uptime with auto-scaling across 3 test environments.

Hackathon **Winner** | @IIT Bhilai | Cash prize 10,000 — *December 2024*

- Led the prototype of a gamified mobile app to reduce screen addiction in kids (ages 4–12); tested with 30+ parents via primary research (Google Forms).
- Analyzed 50+ psychology studies to design habit-reversal features and child-safe UX.
- Built with React Native, reducing screen time by 40% among early testers through intuitive, distraction-free design.

Anbiden_Now_bot | Telegram bot to chat anonymously | Live at @Anbinden_Now_Bot — *June 2025*

- Built a Telegram bot using Python, asyncio, and ConversationHandler for secure, real-time anonymous chats.
- Achieved 100+ active users in the first month, supporting features like /next, /stop, and anti-spam filters.
- Integrated libraries: telegram.ext, ChatAction, ApplicationBuilder, MessageHandler, JSON config, and BOT_TOKEN for seamless deployment.

Photogram | A Web2 Social media platform — *May 2025*

- Built a real-time social media platform using React.js, Firebase, and Material UI for content sharing and discovery.
- Integrated Firebase Auth, supporting 20+ test users with secure login, session handling, and password recovery.
- Enabled post creation (text, images, videos), friend connections, and real-time feed updates via Firestore.
- Delivered a responsive, customizable UI with scalable architecture and 95+ Lighthouse performance score.

Experience

● **Internship (4 months)** | **@Innodeed Software Solution**   *July 2023 - August*

- Contributed to 3 live projects using Spring Boot and React.js, delivering 5+ UI components and backend optimizations (~20% faster).
- Worked in Agile sprints, handled API integrations, and maintained 95% task completion with active code reviews and stand-ups.

Education

Bhilai Institute of Technology College (Bhilai) | (Ongoing)   *2024-26*

- Master's in Computer Application. Hosting events as managerial skills & delegation

Govt. V.Y.T. Post Graduate Autonomous College (Durg)   *2021-24*

- (BCA) Bachelor's degree In Computer Applications
- CGPA : 8.2

Certifications

- **Coursera:** Data Science, Data Analytics, and Coding for Data – strong focus on practical, hands-on learning
- **IIT Bombay (Spoken Tutorial): Java & HTML** – completed with highest credit score
- **Great Learning:** Data Manipulation using Python, SciPy library applications
- **Udemy:** Full Stack Web Development by Angela Yu – covered frontend/backend essentials with real-world projects
- **Other Skills:** Intermediate proficiency in Python, SQL, and Java

Membership

● **Student member** | **@Indian National Academy of Engineering (INAE)**   *December 2024 -2029*

● **Executive member** | **@Association of MCA, Bhilai Institute of Technology, Durg**   *September 2024 -2026*

- Conducted successful events such as Blind coding
- Hosted & called advanced Generative AI & fine tuning seminar speaker

Achievements

● Hackathon Winner (IIT Bhilai): Awarded ₹10,000 for LalaAm mobile app.

● Contributed to solution design & dev in 3+ national-level hackathons, including IIT Bhilai Youth Conclave. In HackIndia 2025, ranked in Top 11 out of 85+ teams through strategic prototyping and technical execution.

● Honored by Indian National Academy of Engineering (INAE), New Delhi.
Granted membership for 10 years

● Rank #1 in BCA final

● Rank #1 in 10th class, awarded by Dainik bhaskar