Preyal Ameta
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Computer Science Engineering
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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. (CSE)	Birla Institute of Technology, Mesra	8.9 (Current)	2020-Present
Senior Secondary	DAV Public School, Kota (CBSE Board)	92%	2020
Secondary	St. Anthony's Sr. Sec. School, Udaipur (CBSE Board)	94%	2018

EXPERIENCE

- **GEP Worldwide (Summer Intern)**   *C#/.NET Core/Azure Databricks*
  High-Volume Data Export from Azure Databricks Premium
  - Implemented Export Utility for Spend Analysis, capability of exporting high-volume data from Databricks Premium to Excel or .csv file.
  - Enabled Excel workbook delivery with multiple sheets, enhancing data analysis for market deployment.
  - Introduced a cost-effective solution for end-user applications, a feature previously unavailable.

PROJECTS

- **Buzz**   *Flutter/Dart*
  Buzz enables an individual to create, discover and attend social activities and events in their college community.   APK
  - Leveraging Firebase, I ensured secure authentication and efficiently stored User Profile and Event data.
  - Utilizing Listview.builder to implement real-time updates, displaying widgets/event cards in the UI for each logged-in user.
  - Interactive and seamless UI for enhanced campus engagement and user satisfaction, revolutionizing college socialization.

- **InstaChat**   *Flutter/Dart*
  Modern messaging app where users can sign up and log in to chat.   Github
  - Incorporated Firebase Cloud Firestore to store and retrieve data.
  - Used Firebase Authentication to equip the app with cloud-based NoSQL database and secure auth. methods.

COMPUTER PROFICIENCY

- **Programming/Frameworks:** C/C++, C#, ASP.NET Core, SQL, Python, Dart, Flutter
- **Tools:** Git, Azure DataBricks, Azure Logic Apps, Azure Blob Storage, MS office, Adobe Premiere pro

POSITIONS OF RESPONSIBILITY

- **Executive Body Member,** Rotaract Club, BIT Mesra   *2021-Present*
- **Member,** Photographic Society, BIT Mesra   *2021-2023*
- **Member,** National Social Scheme(NSS), BIT Mesra   *2021-2022*
- Yellow House **Vice-Captain**, St Anthony's Sr. Sec. School   *2016-2018*

ACHIEVEMENTS

- **RunnerUp, Techathon - Intern Edition 2023,** GEP Worldwide (Forecasting Sales based on Historical Data) *2023*
- **Secured 811 global position,** Newton School's Grand coding contest   *2022*
- **Secured 3rd rank (district),** International Mathematics Olympiad (IMO) final round   *2018*
- Represented school at Science Fair, held at St Paul's School, Udaipur   *2017*
- Secured bronze medal in City level Table Tennis Championship.   *2016*

ACADEMIC ACCOLADES

- Awarded Certificate of Merit for being among the top 0.1% of all the students in Science in AISSE- 2018.
- Recipient of Brilliant Student Medal by St. Anthony's Sr. Sec. School, Udaipur.
- Recipient of Computer Wizard Title by DAV Public School, Kota.

CERTIFICATES

- Developer Program, Accenture (Securing the software development lifecycle (SDLC))
- Engineering Virtual Program, Goldman Sachs
- Software Engineering Virtual Experience, JP Morgan Chase (Visualizing data for traders)
- Design and interpret phishing email simulation, Mastercard (Design a phishing email simulation)
- Investment Banking virtual experience, JP Morgan Chase(Find, analyze, recommend M&A investments)
- Pitch Please of E-Summit'21, EDC, BIT Mesra